

Pre-Permitting Environmental/ Socio-Economic Data Report Series

Report Series A-Meteorology

Report A-5 First Annual Data Report - Pebble 1 Station

August 2005 - July 2006 Submitted to the Alaska Department of Environmental Conservation December 2006

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The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.



Prepared for the Pebble Limited Partnership by Hoefler Consulting Group administrator@hoeflernet.com 3401 Minnesota Drive, Suite 300 Anchorage, Alaska 99503

907-563-2137

Pebble 1
(Mine PSD Station)
First Annual Data Report
August 2005 - July 2006

for the

Pebble Project
Meteorological Monitoring
Program

Iliamna, Alaska



prepared for

Northern Dynasty Mines Inc.

December 2006

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prepared by

Hoefler Consulting Group 3401 Minnesota Drive, Suite 300 Anchorage, Alaska 99503 907-563-2137 This data report has been prepared and reviewed by the following:

| HCG Meteorologist: | , , |
|-----------------------------|------------------------|
| Al Trbovich, CCM Name Trba | 12/21/06 Date |
| Signature | |
| HCG Project Manager: | 12/21/2006 |
| K. Steven Mackey Name | Date 72 /21 / 2006 |
| Signature | |
| HCG Associate Scientist: | |
| Isaac Bertschi, Ph.D. Name | |
| Signature | |
| HCG Data Manager: | |
| Dominic Shallies Name | 12 - 20 - 2006 Date |
| Signature | |

CONTENTS

| Exec | utive S | ummary | 1 |
|------|---------|---|----|
| 1.0 | Intro | duction | 5 |
| | 1.1 | Project Summary | 5 |
| | 1.2 | Measurements Method Table | 6 |
| | 1.3 | Variations from the Quality Assurance Project Plan | 6 |
| 2.0 | Statio | on Performance Summary | 11 |
| | 2.1 | Significant Project Events | 11 |
| | 2.2 | Missing, Invalid, and Adjusted Data | 13 |
| | 2.3 | Network Data Completeness | 13 |
| | 2.4 | Precision Statistics | 16 |
| | | 2.4.1 Monitoring Network Precision Statistics | 16 |
| | | 2.4.2 Analytical Laboratory Precision Statistics | 16 |
| | | 2.4.3 Analytical Laboratory Precision Statistics for Lead Analysis of | of |
| | | Particulate Samples | 16 |
| | 2.5 | Accuracy Statistics | 16 |
| | | 2.5.1 Instrument Calibration Statistics | 16 |
| | | 2.5.2 Independent Quality Assurance Audits | 16 |
| 3.0 | Moni | toring Data Network Summary | 21 |
| | 3.1 | Air Quality Data Summary | 21 |
| | 3.2 | Meteorological Data Summary | 21 |
| | | 3.2.1 Wind Speed (WS) and Wind Direction (WD) Climatology | 21 |
| | | 3.2.2 Temperature Climatology | 33 |
| | | 3.3.3 Other Meteorological Parameters | 38 |
| 4.0 | Refer | rences | 43 |

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List of Figures

| 1-1 | Map of the Pebble Project Area | 8 |
|---------|---|----|
| 1-2 | Map of the Pebble 1 Station | 9 |
| 1-3 | Pebble 1 Meteorological Monitoring Station | 10 |
| 3-1 | Annual Pebble 1 Station Wind Roses | 23 |
| 3-2 | Quarterly Pebble 1 Wind Roses (Climatronics) | 24 |
| 3-3 | Quarterly Pebble 1 Wind Roses (RM Young) | |
| 3-4 | Annual Wind Rose Superimposed on Site Map | |
| 3-5 | Hourly Average 2-m and 10-m Temperatures | 36 |
| 3-6 | Hourly Average Vertical Temperature Difference | |
| 3-7 | Hourly Average Relative Humidity | 39 |
| 3-8 | Barometric Pressure | 40 |
| 3-9 | Hourly Average Solar Radiation | 41 |
| 3-10 | Daily and Cumulative Precipitation | 42 |
| l ist o | of Tables | |
| List | | |
| E-1 | Meteorological Data Capture – Valid Hours per Month | |
| E-2 | Meteorological Data Capture – Percent Data Capture | |
| E-3 | Pebble Project QAPP Variation Table | |
| 1-1 | Meteorological Measurement Methods | |
| 2-1 | Chronology of Events | |
| 2-2 | Percentage of Final Data Set Flagged | |
| 2-3 | Pebble 1 Station Percent Data Capture | |
| 2-4 | Initial Performance Audit Summary | |
| 2-5 | Semi-Annual Performance Audit Summary | |
| 2-6 | Second Annual Performance Audit Summary | |
| 3-1 | Average and Maximum Wind Speeds | |
| 3-2 | First Year Wind Rose Analysis Table (Climatronics) | |
| 3-3 | Quarter A Wind Rose Analysis Table (Climatronics) | |
| 3-4 | Quarter B Wind Rose Analysis Table (Climatronics) | |
| 3-5 | Quarter C Wind Rose Analysis Table (Climatronics) | |
| 3-6 | Quarter D Wind Rose Analysis Table (Climatronics) | |
| 3-7 | First Year Wind Rose Analysis Table (RM Young) | |
| 3-8 | Quarter A Wind Rose Analysis Table (RM Young) | |
| 3-9 | Quarter B Wind Rose Analysis Table (RM Young) | |
| 3-10 | Quarter C Wind Rose Analysis Table (RM Young) | |
| 3-11 | Quarter D Wind Rose Analysis Table (RM Young) | |
| 3-12 | 2-meter Temperature Summary | |
| 3-13 | 10-meter Temperature Summary | 35 |

List of Appendices

- A Data Processing Specifications and Statistical Formulae
 - A.1 Data Recovery Percentage
 - A.2 Data Bias Correction Using Calibration Information
 - A.3 Estimation of Pasquill-Gifford Stability Categories
- **B** Precision Data
- C Accuracy Data
- D Validated Continuous Hourly/Daily/Monthly Data Summaries
- E Validated Manual Particulate (Field and Laboratory) Data

Executive Summary

On behalf of Northern Dynasty Mines Inc. (NDM), Hoefler Consulting Group, Inc. (HCG) is collecting meteorological data to support baseline environmental studies, mine design objectives, and Prevention of Significant Deterioration (PSD) permitting needs for the Pebble Project.

PSD-quality meteorological monitoring for the Pebble Project began on August 1, 2005 and will continue at least through July 31, 2007. This report provides details of the first full year of meteorological measurements collected from August 1, 2005 through July 31, 2006 at the proposed mill location.

Table E-1 and E-2 provide monthly and annual valid data capture hours and the percent data capture, respectively, for the Pebble 1 (Mine PSD) meteorological monitoring station. The Pebble 1 meteorological monitoring station met all PSD requirements during the monitoring year with the exception of the primary wind speed sensor, which did not meet the minimum PSD monitoring requirement of 90% data capture or better during Monitoring Quarter B (November 1, 2005 through January 31, 2006) as a result of icing of the sensor. However, the collocated PSD-quality wind speed sensor (R.M. Young, model 05305-AQ) serving as a back-up instrument had greater than 90% data capture during this same period. Therefore, measurements from the back-up PSD-quality instrument will be used to fulfill PSD data capture requirements for Monitoring Quarter B.

Table E-3 provides items and procedures that differ from the Pebble Project Quality Assurance Project Plan (QAPP).

Table E-1. Meteorological Data Capture – Valid Hours per Month.

| | | | | | | Meteo | rologica | l Parame | ters | | | | | |
|-----------------|-------------|--------------|------|--------------------------|-------------|----------------|--------------------------|-------------|----------------|------|-------|------|--------|------------------|
| Period | 2-m Temp | 10-m Temp | ΔΤ | WS (CLM) ¹ | WD (CLM) | Sigma (CLM) | WS (RMY) ² | WD (RMY) | Sigma (RMY) | RH | Solar | ВР | Precip | Evap |
| August 2005 | 640 | 739 | 640 | 744 | 744 | 744 | 744 | 744 | 744 | 644 | 744 | 744 | 744 | 737 |
| September 2005 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 717 |
| October 2005 | 742 | 742 | 742 | 534 | 738 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 548 | 180 |
| November 2005 | 720 | 720 | 720 | 361 | 720 | 720 | 715 | 715 | 715 | 720 | 720 | 720 | 652 | N/A ³ |
| December 2005 | 744 | 744 | 744 | 487 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | N/A |
| January 2006 | 741 | 741 | 741 | 612 | 737 | 737 | 723 | 737 | 737 | 744 | 744 | 744 | 741 | N/A |
| February 2006 | 672 | 672 | 672 | 616 | 672 | 672 | 638 | 672 | 672 | 672 | 672 | 672 | 671 | N/A |
| March 2006 | 744 | 744 | 744 | 742 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 742 | N/A |
| April 2006 | 720 | 720 | 720 | 690 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | N/A |
| May 2006 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 471 |
| June 2006 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 719 | 715 |
| July 2006 | 730 | 730 | 730 | 732 | 732 | 732 | 726 | 726 | 726 | 735 | 735 | 735 | 720 | 728 |
| Monitoring Year | 8637 | 8736 | 8637 | 7702 | 8735 | 8741 | 8682 | 8730 | 8730 | 8651 | 8751 | 8751 | 8465 | 3548 |

¹ CLM = Climatronics wind speed and wind direction sensor.

² RMY = R.M. Young wind speed and wind direction sensor.

³ Not applicable. The evaporation gauge decommissioned for winter from October 8, 2005 to May 11, 2006.

Table E-2. Meteorological Data Capture – Percent Data Capture.

| | Meteorological Parameters | | | | | | | | | | | | | |
|-----------------|---------------------------|--------------|-------|--------------------------|-------------|----------------|--------------------------|-------------|----------------|-------|-------|------|--------|------------------|
| Period | 2-m Temp | 10-m Temp | ΔΤ | WS (CLM) ¹ | WD (CLM) | Sigma (CLM) | WS (RMY) ² | WD (RMY) | Sigma (RMY) | RH | Solar | ВР | Precip | Evap |
| August 2005 | 86.0% | 99.3% | 86.0% | 100% | 100% | 100% | 100% | 100% | 100% | 86.6% | 100% | 100% | 100% | 99.1% |
| September 2005 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.7% |
| October 2005 | 99.7% | 99.7% | 99.7% | 71.8% | 99.2% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 73.7% | 100% |
| Quarter A | 95.2% | 99.7% | 95.2% | 90.5% | 99.7% | 100% | 100% | 100% | 100% | 95.5% | 100% | 100% | 91.1% | 99.4% |
| November 2005 | 100% | 100% | 100% | 50.0% | 100% | 100% | 99.3% | 99.3% | 99.3% | 100% | 100% | 100% | 90.7% | N/A ³ |
| December 2005 | 100% | 100% | 100% | 65.6% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A |
| January 2006 | 99.6% | 99.6% | 99.6% | 82.3% | 99.1% | 99.1% | 97.2% | 99.1% | 99.1% | 100% | 100% | 100% | 99.7% | N/A |
| Quarter B | 99.9% | 99.9% | 99.9% | 66.1% ⁴ | 99.7% | 99.7% | 98.8%4 | 99.5% | 100% | 100% | 100% | 100% | 96.9% | N/A |
| February 2006 | 100% | 100% | 100% | 91.7% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A |
| March 2006 | 100% | 100% | 100% | 99.7% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A |
| April 2006 | 100% | 100% | 100% | 95.8% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A |
| Quarter C | 100% | 100% | 100% | 95.9% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A |
| May 2006 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 98.9% | 100% |
| June 2006 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.3% | 99.9% |
| July 2006 | 99.3% | 99.3% | 99.3% | 99.6% | 99.6% | 99.6% | 98.8% | 98.8% | 98.8% | 100% | 100% | 100% | 99.1% | 98.0% |
| Quarter D | 99.8% | 99.8% | 99.8% | 99.9% | 99.9% | 99.9% | 99.6% | 99.6% | 99.6% | 100% | 100% | 100% | 99.1% | 99.1% |
| Monitoring Year | 98.7% | 99.8% | 98.7% | 88.0% | 99.8% | 99.9% | 99.2% | 99.8% | 99.8% | 98.9% | 100% | 100% | 99.2% | 96.7% |

CLM = Climatronics wind speed and wind direction sensor.

RMY = R.M. Young wind speed and wind direction sensor.

Not applicable. The evaporation gauge was decommissioned for winter from October 8, 2005 to May 11, 2006.

The Climatronics wind speed sensor was affected by icing during Quarter B. The R.M. Young wind speed sensor will be used to achieve the required data capture requirement of 90% or greater per monitoring quarter.

Table E-3. Pebble Project QAPP Variation Table

| Item/Procedure | Variation | Reason for Variation |
|--|--|---|
| An accuracy performance evaluation will be conducted within 30 days of site startup. | The performance evaluation was conducted within 50 days of site startup. | The official start of the monitoring year was postponed from July 1 to August 1, 2005. The delay had no effect on the collected data as all sensors passed performance audits conducted during and after the monitoring year. |

1.0 Introduction

1.1 Project Summary

On behalf of Northern Dynasty Mines Inc. (NDM), Hoefler Consulting Group (HCG) is collecting meteorological data to support baseline environmental studies, mine design objectives, and future Prevention of Significant Deterioration (PSD) permitting needs for the Pebble Project, an initiative to develop and operate an open-pit gold, copper, molybdenum, and silver mine in the Bristol Bay region of southwest Alaska. This project currently consists of three PSD-quality meteorological monitoring stations located at the proposed mill site (Pebble 1), the tailings storage facility (Pebble 4), and shipping mine site (Pebble Port). An additional, non-PSD meteorological monitoring station (Pebble 3) is being used for engineering and mine design purposes. Of the three PSD meteorological monitoring stations, continuous measurements were made at the Pebble 1 and Pebble Port stations from August 1, 2005 through July 31, 2006, which concluded the first PSD monitoring year of the meteorological monitoring program. A separate annual data report has been prepared for the Pebble Port station. This report focuses on the first year of measurements collected at the Pebble 1 station.

Figure 1-1 is a map of the Pebble Project meteorological monitoring sites located in southwest Alaska. Figures 1-2 and 1-3 provide a higher resolution map and a site photo, respectively, of the Pebble 1 station.

The Pebble 1 station collects data for the following parameters:

- Air temperature, two meters above ground (degrees Celsius [°C])
- Air temperature, ten meters above ground (degrees Celsius [°C])
- Vertical temperature difference (ΔT, "Delta T" (degrees Celsius [°C]))
- Wind speed (meters per second [m/s])
- Wind direction (degrees [°])
- Wind direction standard deviation (wind sigma $[\sigma_{\theta}]$)
- Relative humidity (percent [%])
- Solar radiation (Watts per square meter [W/m²])
- Barometric Pressure (millibar [mb]).
- Precipitation (millimeters [mm])
- Evaporation (millimeters [mm])

Measurements of these parameters will provide at least two years of representative surface observations for use in air dispersion modeling and PSD permitting needs.

1.2 Measurements Method Table

Table 1-1 lists each parameter measured at the Pebble 1 station and includes the sensor manufacturer and model number, measurement range, accuracy, sampling frequency, and sample averaging period. All instruments meet or exceed the U.S. Environmental Protection Agency (EPA) PSD requirements for range accuracies, thresholds, response times, resolutions, damping ratios, and other measures of instrument performance. For this project, wind speed and wind direction measurements are collected using two different types of PSD-quality sensors collocated at 10-meters above ground level. The Climatronics F460 (CLM) features a three-cup anemometer and separate wind vane, while the RM Young 05305-AQ (RMY) is a propeller-vane anemometer, which is a single unit consisting of a four-blade propeller fitted to the front end of a wind vane. Dual wind sensors are deployed at the Pebble Mine PSD station to prevent the loss of valid data in the event that one of the sensors is damaged or subjected to inclement weather conditions. Because the manufacturers' stated wind speed accuracy, wind direction accuracy, and wind speed threshold values of the CLM sensor exceed those of the RMY sensor, the CLM sensor has been designated as the "primary" wind instrument at the Pebble Mine PSD station.

1.3 Variations from the Quality Assurance Project Plan

During the first monitoring year, there was one variation from the Pebble Project Meteorological Monitoring Quality Assurance Project Plan (QAPP).

The initial performance audit for the Pebble 1 station was conducted on June 10, 2005 for most parameters. Follow-up audits were conducted on July 18, 2005 (for relative humidity) and July 21, 2005 (for temperature and vertical temperature difference). The June 10, 2005 audit date is somewhat greater than thirty days prior to the start of the monitoring period. At the time of the audit, it was envisioned that the monitoring period would start on July 1, 2005. However, temperature sensor wiring problems at the Pebble Port station caused that station's monitoring period to be delayed until August 1, 2005. It was later decided that the Pebble 1 and Pebble Port stations should operate on the same monitoring year schedule, so the official start for PSD monitoring was moved to August 1,2005 for the Pebble 1 station. This later start to the monitoring year has no effect on collected data, as all performance audits (before, during, and after the monitoring year) passed. For a discussion of audits performed on the Pebble 1 station, see Section 2.5.2 and Appendix C of this data report.

Table 1-1. Meteorological Measurement Methods.

| Parameter | Sensor Manufacturer/ Model Number | Measurement Method | Range | Accuracy | Sampling Frequency | Averaging Period |
|--------------------------------|---|---|--|--------------------------------|---------------------|------------------|
| Ambient Temperature | Met One, Inc. Model 062 MP | Solid state thermistor | +50°C to -50°C | ± 0.05°C | 1 second | 1 hour |
| Wind Speed ¹ | Climatronics, Inc. F460 (P/N 100075) | Three-cup anemometer, LED photo chopper | 0 to 65 m/s | ± 0.15 m/s or 1% | 1 second | 1 hour |
| Wind Direction ¹ | Climatronics, Inc. F460 (P/N 100076) | Light-weight vane, Low torque potentiometer | 0 to 360° | ± 2° | 1 second | 1 hour |
| Wind Speed ¹ | RM Young Co. 05305-AQ | Propeller, magnetically induced AC sine wave | 0 to 60 m/s | ± 0.3 m/s or 1% | 1 second | 1 hour |
| Wind Direction ¹ | RM Young Co. 05305-AQ | Light-weight vane, Low torque potentiometer | 0 to 360° | ± 3° | 1 second | 1 hour |
| Relative Humidity | Vaisala, Inc. HMP 45C | Capacitive polymer chip | 0.8 to 100% | ± 2% | 1 second | 1 hour |
| Solar Radiation | LI-COR, Inc. LI200X | Silicon photovoltaic detector | 0 to 3,000 W/m ² (400 to 1,100 nm) | ± 5% | 1 second | 1 hour |
| Barometric Pressure | Vaisala, Inc. PTB 101B | Silicon capacitive sensor | 600 to 1060 mb | ± 0.5 mb | 1 hour ² | N/A ² |
| Precipitation | ETI NOAH II | Pressure of water column above a load cell mechanism | 0 to 12 in | ± .254 mm | N/A ³ | N/A ³ |
| Evaporation | Nova Lynx 255-100 | Change in pressure head determined by float mechanism | 3 to 10 in | ± 0.25% over 10 in range | 1 second | 1 minute |

¹ Wind speed and wind direction measurements are collected using two different types of PSD-quality sensors.

² Instantaneous barometric pressure measurements are collected for 1 second during every hour.

³ Instantaneous precipitation measurements are collected by the datalogger and subsequently summed on an hourly basis.

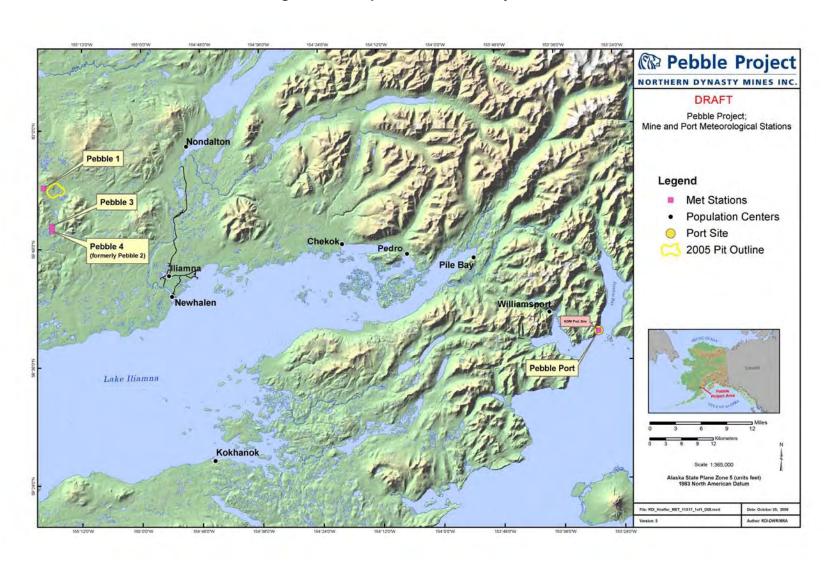


Figure 1-1. Map of the Pebble Project Area.

9/397

9/397

Pebble 1 PSD

DRAFT

Legend

Pebble 1

Pebble 1

Pebble 1

Pebble 1

Logend

Pebble 1

Figure 1-2. Map of the Pebble 1 Station.



Figure 1-3. Pebble 1 Meteorological Monitoring Station.

2.0 Station Performance Summary

2.1 Significant Project Events

Table 2-1 summarizes the significant events that occurred at the Pebble 1 station relevant to the first year of meteorological monitoring.

Table 2-1. Chronology of Events.

| Date | Event |
|-------------------|---|
| June 6 – 11, 2005 | Installation and upgrade of the Pebble 1 station to full PSD quality. |
| June 10, 2005 | Initial performance audit for all parameters. |
| July 18, 2005 | Performance audit and calibration of barometric pressure, relative humidity and temperature sensors. Maintenance performed on evaporation sensor. |
| July 20, 2005 | Performance audit and calibration of precipitation gauge. |
| July 21, 2005 | Rewiring of relative humidity and 2-meter temperature sensors. Re-audit of relative humidity and temperature sensors. |
| August 1, 2005 | Beginning of the Pebble 1 station first monitoring year. |
| August 5, 2005 | Maintenance of evaporation, 2-meter aspirator and 2-meter temperature sensor. |
| August 20, 2005 | Maintenance of evaporation, 2-meter aspirator, 2-meter temperature sensor. Heaters added to Climatronics wind sensor bearings. |
| August 26, 2005 | NDM personnel service relative humidity sensor. |
| August 30, 2005 | NDM personnel replace relative humidity sensor. |
| October 8, 2005 | Snowfall adapter fitted to precipitation gauge, evaporation gauge decommissioned for winter. |
| October 18, 2005 | Calibration check of temperature sensors. |

Table 2-1 (continued). Chronology of Events.

| Date | Event |
|----------------------|--|
| November 3-4, 2005 | Maintenance work performed on precipitation gauge. |
| November 17-19, 2005 | Period of icing affects Climatronics wind speed sensor. |
| November 20, 2005 | Installation of NOAH II precipitation gauge. |
| December 10-13, 2005 | Period of icing affects Climatronics wind speed sensor. |
| January 11-18, 2006 | Significant period of icing affects Climatronics wind speed sensor. |
| January 15, 2006 | Semi-annual performance audit. |
| February 11, 2006 | Shelter anchored |
| February 18, 2006 | Maintenance work performed on precipitation gauge windscreen. |
| April 22, 2006 | Maintenance work performed on precipitation gauge windscreen. |
| May 4, 2006 | Follow-up maintenance of precipitation gauge and evaporation pan. |
| May 11, 2006 | Evaporation pan returned to service for data collection. Back-up precipitation gauge installed. |
| June 10, 2006 | Structural maintenance performed on shelter and precipitation gauge wind screen. |
| July 10-12, 2006 | Second annual performance audit of the Pebble 1 station. |
| July 31, 2006 | End of first monitoring year at Pebble 1 station. |

2.2 Missing, Invalid, and Adjusted Data

The data for the Pebble 1 station were carefully reviewed during the quality assurance process. Some data were removed as a result of planned site activities, including data collected during station system and performance audits and calibrations. Of particular note, the primary wind speed sensor was affected by substantial periods of icing during the months of November, December 2005 and January 2006 resulting in a valid data capture rate less than 90% for this sensor during Monitoring Quarter B. However, the back-up PSD-quality wind instrument met the 90% or greater valid data capture requirement for Quarter B, enabling PSD-quality data capture criteria to be met for all monitoring quarters of the Pebble Mine PSD meteorological monitoring year.

The Noah II precipitation gauge sustained damage due to a combination of high liquid level (in gauge) and sustained high winds, only few days prior to the July 10-12, 2006 performance audit. Although the gauge failed the audit, the data prior to the gauge damage are believed to be reliable. Data after the storm damage were removed. Data believed to be good are included in the data capture percentage calculations. A comparison graph showing the tracking between all precipitation gauges in the Pebble 1 area is provided in Appendix C. It should be noted that the Mine PSD Noah II gauge only stops tracking the other gauges immediately prior to the July 10-12, 2006 performance audit.

All data were validated only after being screened by the criteria listed in Table 8-4 of *Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA-454/R-99-005). Table 2-2 lists the quantities of data that were flagged according to EPA criteria, yet not removed from the refined final data set. All flagged data were carefully examined, but generally remained in the reduced data unless dictated by certain circumstances, including values outside the normal range of variation, consecutive repetitive values recorded for an unidentified reason, maintenance activity at the site, and impairing damage to sensors.

2.3 Network Data Completeness

Data completeness is a measure of the amount of data actually collected compared to the amount of data that could have been collected. Data completeness was calculated by dividing the number of valid hours of data by the total number of hours during the monitoring period. The data quality objective (DQO) for data completeness for the Pebble Project Meteorological Monitoring Program is 90 percent data capture per quarter for each parameter listed in Section 1.1. Table 2-3 provides a summary of data completeness, in terms of a percentage, for the first monitoring year at the Pebble 1 station.

Table 2-2. Percentage of Final Data Set Flagged.

| Parameter | Flagging Criteria ¹ | Percent Flagged |
|---------------------------|---|--------------------|
| | Value is < 0 m/s | 0.00% |
| Wind Speed | Value is > 25 m/s | 0.67% |
| (Climatronics) | < 0.1 m/s variation for 3 consecutive hours | 0.00% |
| | <0.5 m/s variation for 12 consecutive hours | 0.47% |
| Wind Direction | Value is < 0°, > 360° | 0.00% |
| (Climatronics) | <1° variation over 3 consecutive hours | 0.00% |
| (Omnationios) | < 10° variation over 18 consecutive hours | 1.79% |
| | Value is < 0 m/s | 0.00% |
| Wind Speed | Value is > 25 m/s | 0.57% |
| (RM Young) | < 0.1 m/s variation for 3 consecutive hours | 0.00% |
| | <0.5 m/s variation for 12 consecutive hours | 0.18% |
| Wind Direction | Value is < 0°, > 360° | 0.00% |
| (RM Young) | <1° variation over 3 consecutive hours | 0.00% |
| (Ithir Fourier) | < 10° variation over 18 consecutive hours | 2.01% |
| Temperature | > 5°C variation from previous hour | 0.00% |
| (2 meters) | < 0.5°C variation for 12 consecutive hours | 0.97% |
| (2 motors) | Value is > record high, < record low | 0.00% |
| Temperature | > 5°C variation from previous hour | 0.00% |
| (10 meters) | < 0.5°C variation for 12 consecutive hours | 1.07% |
| (10 motors) | Value is > record high, < record low | 0.00% |
| Temperature | Value is > 0.8°C during the daytime | 1.79% |
| Difference, ∆T | Value is < -0.8°C during the night | 0.00% |
| Difference, A1 | Value is > 5°C, < -3°C | 0.17% |
| Relative Humidity | Value is > ambient temperature | 0.00% |
| (Dew Point | > 5°C variation from previous hour | 0.00% |
| Temperature) ² | < 0.5°C variation for 12 consecutive hours | 0.00% |
| romporataro, | Equals ambient temperature for 12 consecutive hours | 0.00% |
| Solar Radiation | > 0 W/m ² at night | 0.00% |
| Oolar Radiation | Greater than the maximum possible value for date | 0.00% |
| Barometric | > 1060 mb (sea level) | 0.00% |
| Pressure | < 940 mb (sea level) | 0.00% |
| | > 6 mb variation for 3 consecutive hours | 0.03% |
| | > 25 mm in one hour | 0.00% |
| Precipitation | > 100 mm in 24 hours | 0.00% |
| | < 50 mm in one month | 0.00% |

Based upon Table 8-4: Suggested Data Screening Criteria in Meteorological Monitoring Guidance for Regulatory Modeling Applications (EPA-454/R-99-005).
 Guidance document provides criteria relative to dew point temperature.

Table 2-3. Pebble 1 Station Percent Data Capture.

| | | | | | | Mete | orologica | l Parame | ters | | | | | Meteorological Parameters | | | | | | | | | | |
|-----------------|-------------|--------------|-------|--------------------------|-------------|----------------|--------------------------|-------------|----------------|-------|-------|------|--------|---------------------------|--|--|--|--|--|--|--|--|--|--|
| Period | 2-m Temp | 10-m Temp | ΔΤ | WS (CLM) ¹ | WD (CLM) | Sigma (CLM) | WS (RMY) ² | WD (RMY) | Sigma (RMY) | RH | Solar | ВР | Precip | Evap | | | | | | | | | | |
| August 2005 | 86.0% | 99.3% | 86.0% | 100% | 100% | 100% | 100% | 100% | 100% | 86.6% | 100% | 100% | 100% | 99.1% | | | | | | | | | | |
| September 2005 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.7% | | | | | | | | | | |
| October 2005 | 99.7% | 99.7% | 99.7% | 71.8% | 99.2% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 73.7% | 100% | | | | | | | | | | |
| Quarter A | 95.2% | 99.7% | 95.2% | 90.5% | 99.7% | 100% | 100% | 100% | 100% | 95.5% | 100% | 100% | 91.1% | 99.4% | | | | | | | | | | |
| November 2005 | 100% | 100% | 100% | 50.0% | 100% | 100% | 99.3% | 99.3% | 99.3% | 100% | 100% | 100% | 90.7% | N/A ³ | | | | | | | | | | |
| December 2005 | 100% | 100% | 100% | 65.6% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A | | | | | | | | | | |
| January 2006 | 99.6% | 99.6% | 99.6% | 82.3% | 99.1% | 99.1% | 97.2% | 99.1% | 99.1% | 100% | 100% | 100% | 99.7% | N/A | | | | | | | | | | |
| Quarter B | 99.9% | 99.9% | 99.9% | 66.1% ⁴ | 99.7% | 99.7% | 98.8%4 | 99.5% | 100% | 100% | 100% | 100% | 96.9% | N/A | | | | | | | | | | |
| February 2006 | 100% | 100% | 100% | 91.7% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A | | | | | | | | | | |
| March 2006 | 100% | 100% | 100% | 99.7% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A | | | | | | | | | | |
| April 2006 | 100% | 100% | 100% | 95.8% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A | | | | | | | | | | |
| Quarter C | 100% | 100% | 100% | 95.9% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N/A | | | | | | | | | | |
| May 2006 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 98.9% | 100% | | | | | | | | | | |
| June 2006 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.3% | 99.9% | | | | | | | | | | |
| July 2006 | 99.3% | 99.3% | 99.3% | 99.6% | 99.6% | 99.6% | 98.8% | 98.8% | 98.8% | 100% | 100% | 100% | 99.1% | 98.0% | | | | | | | | | | |
| Quarter D | 99.8% | 99.8% | 99.8% | 99.9% | 99.9% | 99.9% | 99.6% | 99.6% | 99.6% | 100% | 100% | 100% | 99.1% | 99.1% | | | | | | | | | | |
| Monitoring Year | 98.7% | 99.8% | 98.7% | 88.0% | 99.8% | 99.9% | 99.2% | 99.8% | 99.8% | 98.9% | 100% | 100% | 99.2% | 96.7% | | | | | | | | | | |

¹ CLM = Climatronics wind speed and wind direction sensor.

² RMY = R.M. Young wind speed and wind direction sensor.

³ Not applicable. The evaporation gauge was decommissioned for winter from October 8, 2005 to May 11, 2006.

⁴ The Climatronics wind speed sensor was affected by icing during Quarter B. The R.M. Young wind speed sensor will be used to achieve the required data capture requirement of 90% or greater per monitoring quarter.

2.4 Precision Statistics

2.4.1 Monitoring Network Precision Statistics

Not applicable.

2.4.2 Analytical Laboratory Precision Statistics

Not applicable.

2.4.3 Analytical Laboratory Precision Statistics for Lead Analysis of Particulate Samples

Not applicable.

2.5 Accuracy Statistics

2.5.1 Instrument Calibration Statistics

Not applicable.

2.5.2 Independent Quality Assurance Audits

A preliminary systems and performance audit was conducted at the Pebble 1 station on June 10, 2005 and again from July 18 through July 21, 2005. The audits performed in July were necessary since the relative humidity sensor transfer standard was not available during the June 10, 2005 audit and additional electrical work was required for the temperature sensors. Specifically, the relative humidity probe was audited on July 18, 2005 and the temperature probes were re-audited on July 21, 2005. Additional audits were conducted on the barometric pressure sensor and precipitation gauge on July 18 and July 20, 2005, respectively. The results of the initial systems and performance audit are presented in Table 2-4. The complete systems and performance audit report is available in Appendix C.

A semiannual performance audit was conducted at the Pebble 1 station primarily on January 15, 2006. The evaporation pan and tipping bucket precipitation gauge were audited prior to winterization on October 8, 2005. The temperature sensors were also audited on October 18, 2005 because of preventative rewiring. On November 20, 2005 a new primary precipitation gauge was installed and the RM Young wind sensor had to be rewired through a pulse to millivolt converter to free up a pulse channel on the datalogger. Both the RM Young and the new ETI NOAH II precipitation gauge were

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audited at that time. The results of the semiannual performance audit are presented in Table 2-5. The complete performance audit report is available in Appendix C.

An annual systems and performance audit was conducted at the Pebble 1 station from July 10-12, 2006. The results of the annual performance audits are presented in Table 2-6. The complete performance systems and performance audit report is available in Appendix C.

The performance audit involves reading the data acquisition system (DAS) output for each meteorological sensor and comparing the value with the input from appropriate audit equipment or from calibrated instruments collocated with the sensor. For each reading, the difference between the station value and the predicted value is compared with established PSD limits to assess the accuracy of the sensor.

During each of these audits, the power supply, DAS, communications system, and audited sensors all worked properly. The systems audit found that the station is well-planned, equipped with PSD quality equipment, and properly sited according to criteria recommended by EPA. The operator provided adequate manuals for system maintenance and proper documentation to report operation and quality control activities. The operator was knowledgeable and competent with all meteorological equipment, communications equipment, and the power supply system. Appendix C contains the complete technical systems audit report.

Table 2-4. Initial Performance Audit Summary.

| Parameter | EPA Limit | Units | Maximum Absolute Error | Pass/Fail |
|--|-------------|---------|------------------------------|-----------|
| Datalogger Time (AST) | ≤ ±5:00 | Min:Sec | 0:03 | Pass |
| Temperature Accuracy (2-m) ¹ | ≤ ±0.5 | °C | 0.35 | Pass |
| Temperature Accuracy (10-m) ¹ | ≤ ±0.5 | °C | 0.35 | Pass |
| Temperature Difference (ΔT) ¹ | ≤ ±0.1 | °C | 0.00 | Pass |
| Wind Speed ² Accuracy | ≤ ±0.2 + 5% | m/s | 0.00 | Pass |
| Wind Speed ² Torque | ≤ ±0.005 | oz-in | < 0.003 | Pass |
| Wind Direction ² Alignment | ≤ ±5 | ٥ | 3.3 | Pass |
| Wind Direction ² Linearity | ≤ 3 | ٥ | 0.5 | Pass |
| Wind Direction ² Torque | ≤ 0.104 | oz-in | 0.060 | Pass |
| Wind Speed ³ Accuracy | ≤ ±0.2 + 5% | m/s | 0.00 | Pass |
| Wind Speed ³ Torque | ≤ ±0.014 | oz-in | 0.006 | Pass |
| Wind Direction ³ Alignment | ≤ ±5 | ٥ | 3.0 | Pass |
| Wind Direction ³ Linearity | ≤ 3 | 0 | 1.6 | Pass |
| Wind Direction ³ Torque | ≤ 11.0 | gm-cm | 5.0 | Pass |
| Relative Humidity ⁴ (Dew Point Temperature) | ≤ ±1.5 | °C | 0.3 | Pass |
| Barometric Pressure ⁴ | ≤ ±3 | mb | 1.4 | Pass |
| Solar Radiation | ≤ ±5 | % obs | NT⁵ | N/A |
| Precipitation ⁶ | ≤ ±10 | % input | -8.5 | Pass |
| Evaporation | ≤ ±10 | % input | -5.0 | Pass |

¹ Temperature sensors audited on July 21, 2005.

² Parameters audited for Climatronics wind sensor.

³ Parameters audited for RM Young wind sensor.

⁴ Relative humidity probe and barometric pressure sensor audited on July 18, 2005.

⁵ NT = Not tested.

⁶ Precipitation gauge audited on July 20, 2005.

The semi-annual and second annual audits were conducted from January 15, 2006 and July 10-12, 2006, respectively. A summary of the results of the performance audits are presented in Tables 2-5 and 2-6. The complete performance audit reports are available in Appendix C.

Table 2-5. Semi-Annual Performance Audit Summary.

| Parameter | EPA Limit | Units | Maximum Absolute Error | Pass/Fail |
|---|-------------|---------|------------------------------|-----------|
| Datalogger Time (AST) | ≤ ±5:00 | Min:Sec | 00:03 | Pass |
| Temperature Accuracy (2-m) | ≤ ±0.5 | °C | 0.11 | Pass |
| Temperature Accuracy (10-m) | ≤ ±0.5 | °C | 0.11 | Pass |
| Temperature Difference (ΔT) | ≤ ±0.1 | °C | 0.00 | Pass |
| Wind Speed ¹ Accuracy | ≤ ±0.2 + 5% | m/s | 0.00 | Pass |
| Wind Speed ¹ Torque | ≤ ±0.005 | oz-in | < 0.003 | Pass |
| Wind Direction ¹ Alignment | ≤ ±5 | ٥ | 2.3 | Pass |
| Wind Direction ¹ Linearity | ≤ 3 | ٥ | 1.3 | Pass |
| Wind Direction ¹ Torque | ≤ 0.104 | oz-in | 0.070 | Pass |
| Wind Speed ² Accuracy | ≤ ±0.2 + 5% | m/s | 0.02 | Pass |
| Wind Speed ² Torque | ≤ ±0.014 | oz-in | 0.010 | Pass |
| Wind Direction ² Alignment | ≤ ±5 | ٥ | 4.2 | Pass |
| Wind Direction ² Linearity | ≤ 3 | 0 | 2.4 | Pass |
| Wind Direction ² Torque | ≤ 0.152 | oz-in | 0.139 | Pass |
| Relative Humidity (Dew Point Temperature) | ≤ ±1.5 | °C | 1.0 | Pass |
| Barometric Pressure | ≤ ±3 | mb | 1.2 | Pass |
| Solar Radiation | ≤ ±5 | % obs | NT ³ | N/A |
| Precipitation | ≤ ±10 | % input | 9.5 | Pass |
| Evaporation | ≤ ±10 | % input | NT | Pass |

¹ Parameters audited for Climatronics wind sensor.

² Parameters audited for RM Young wind sensor.

³ NT = Not tested.

Table 2-6. Second Annual Performance Audit Summary.

| Parameter | EPA Limit | Units | Maximum Absolute Error | Pass/Fail |
|---|-------------|---------|------------------------------|-------------------|
| Datalogger Time (AST) | ≤ ±5:00 | Min:Sec | 03:05 | Pass |
| Temperature Accuracy (2-m) | ≤ ±0.5 | °C | 0.48 | Pass |
| Temperature Accuracy (10-m) | ≤ ±0.5 | °C | 0.48 | Pass |
| Temperature Difference (∆T) | ≤ ±0.1 | °C | 0.00 | Pass |
| Wind Speed ¹ Accuracy | ≤ ±0.2 + 5% | m/s | 0.00 | Pass |
| Wind Speed ¹ Torque | ≤ ±0.005 | oz-in | < 0.003 | Pass |
| Wind Direction ¹ Alignment | ≤ ±5 | ٥ | 4.7 | Pass |
| Wind Direction ¹ Linearity | ≤ 3 | ٥ | 0.6 | Pass |
| Wind Direction ¹ Torque | ≤ 0.104 | oz-in | 0.070 | Pass |
| Wind Speed ² Accuracy | ≤ ±0.2 + 5% | m/s | 1.2 | Pass |
| Wind Speed ² Torque | ≤ ±0.014 | oz-in | 0.013 | Pass |
| Wind Direction ² Alignment | ≤ ±5 | ٥ | 2.1 | Pass |
| Wind Direction ² Linearity | ≤ 3 | 0 | 2.1 | Pass |
| Wind Direction ² Torque | ≤ 0.153 | oz-in | 0.042 | Pass |
| Relative Humidity (Dew Point Temperature) | ≤ ±1.5 | °C | 0.5 | Pass |
| Barometric Pressure | ≤ ±3 | mb | 0.5 | Pass |
| Solar Radiation | ≤ ±5 | % obs | -5.8 | Pass ³ |
| Precipitation | ≤ ±10 | % input | -6.9 | Pass |
| Evaporation | ≤ ±10 | % input | 2.3 | Pass |

Parameters audited for Climatronics wind sensor.
 Parameters audited for RM Young wind sensor.
 See audit methodology in Appendix C for full pass/fail criteria explanation.

3.0 Monitoring Data Network Summary

3.1 Air Quality Data Summary

Not applicable.

3.2 Meteorological Data Summary

3.2.1 Wind Speed (WS) and Wind Direction (WD) Climatology

Table 3-1 provides a statistical summary of Climatronics (CLM) and RM Young (RMY) wind speed measurements during the first year of meteorological monitoring at the Pebble Mine PSD station. The mean hourly average wind speed during the monitoring year was 7.59 m/s and 7.60 m/s for the CLM and RMY sensors, respectively. Maximum hourly average wind speeds of 31.91 m/s and 30.82 m/s were measured by the CLM and RMY sensors, respectively, at 8:00 PM on March 30, 2006.

Table 3-1. Average and Maximum Wind Speeds.

| Monitoring Period | Mean Hourly Average Wind Speed (m/s) (CLM) | Mean Hourly Average Wind Speed (m/s) (RMY) | Maximum Hourly Average Wind Speed (m/s) (CLM) | Maximum Hourly Average Wind Speeds (m/s) (RMY) |
|----------------------|---|---|---|--|
| Quarter A | 6.37 | 6.54 | 22.85 | 23.02 |
| Quarter B | 7.70 | 7.58 | 27.86 | 30.17 |
| Quarter C | 9.33 | 9.41 | 31.91 | 30.82 |
| Quarter D | 7.01 | 6.97 | 26.14 | 24.81 |
| Monitoring Year | 7.59 | 7.60 | 31.91 | 30.82 |

Figure 3-1 provides wind roses for the CLM and RMY wind instruments during the first monitoring year. Winds were predominantly from the northwest and southeast with minor wind components from the southwest. Figures 3-2 and 3-3 present the quarterly wind roses for the CLM and RMY sensors, respectively. All of the quarterly wind roses are characterized by major wind components from the northwest. Quarter A and Quarter D wind roses have similar wind components defined by winds predominantly blowing

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from the northwest, southeast, and east-southeast. The Quarter B (November 1, 2005 through January 31, 2006) wind rose indicates a lack of southwesterly winds during this period. During Quarter C (February 1 through April 30, 2006), winds were mostly from the southeast, east-southeast and northwest. Tables 3-2 through 3-6 are the annual and quarterly wind tables for the Climatronics wind measurements. Tables 3-7 through 3-11 are the annual and quarterly wind analysis tables for the RM Young wind measurements.

Figure 3-4 shows the first monitoring year wind rose (derived from the Climatronics wind sensor measurements) superimposed over a map of the proposed location of the Pebble Mine and vicinity. The wind rose in Figure 3-4 is centered over the location of the Pebble 1 station.

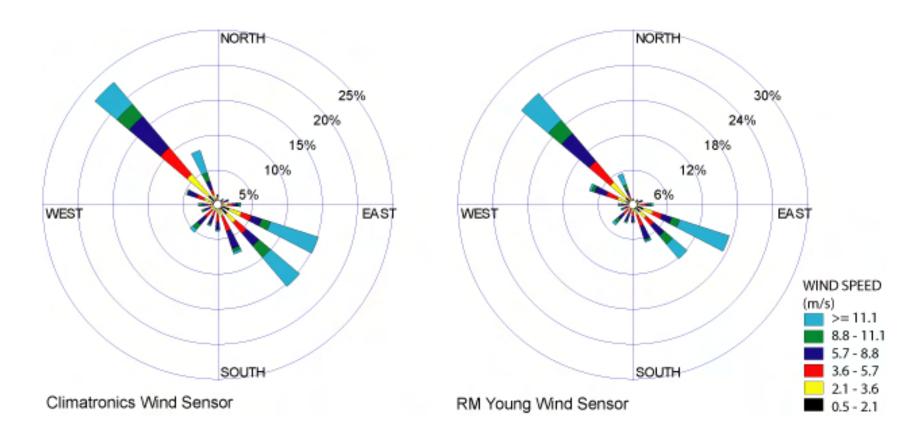
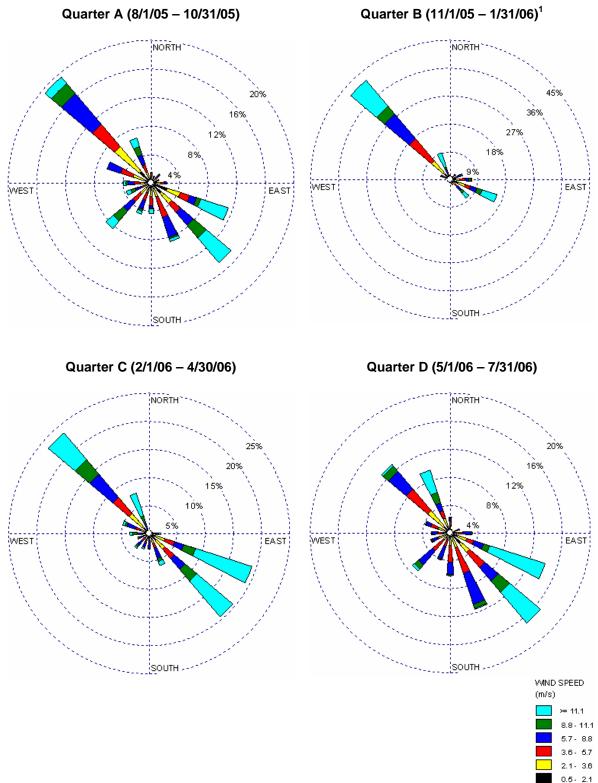


Figure 3-1. Annual¹ Pebble 1 Station Wind Roses.

¹ August 1, 2005 to July 31, 2006.

Figure 3-2. Quarterly Pebble 1 Station Wind Roses (Climatronics).



¹ Quarter B valid data capture was less than 90% for the Climatronics wind speed sensor.

Figure 3-3. Quarterly Pebble 1 Station Wind Roses (RM Young).

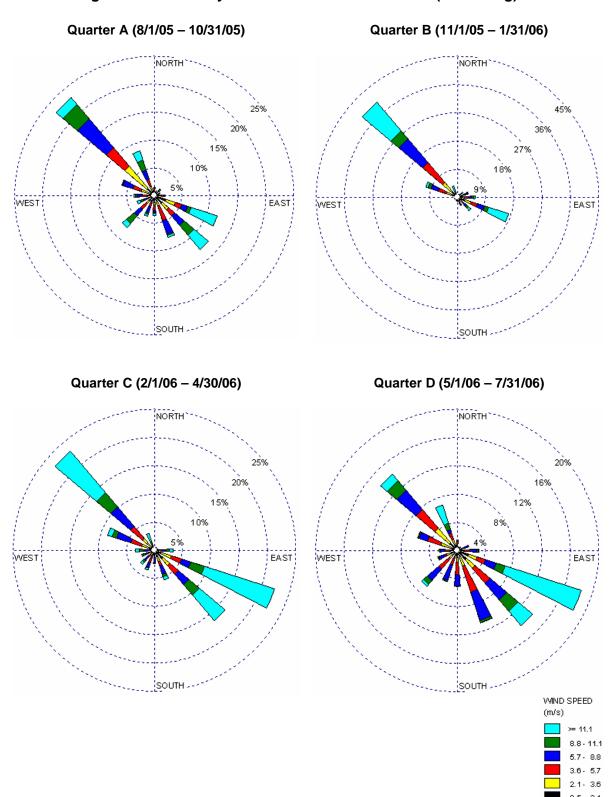


Table 3-2. First Year Wind Rose Analysis Table (Climatronics).

Station ID: Pebble Mine PSD Run ID: First Monitoring Year

Climatronics wind speed and direction

Start Date: August 1, 2005 End Date: July 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|-----------|-----------|-----------|-----------|------------|---------|-------------------------|
| N | 0.9% | 0.7% | 0.8% | 0.5% | 0.3% | 0.7% | 3.9% |
| NE | 0.5% | 0.4% | 0.6% | 0.5% | 0.3% | 0.2% | 2.5% |
| E | 1.6% | 1.7% | 1.6% | 1.6% | 0.8% | 1.2% | 8.5% |
| SE | 3.4% | 3.1% | 4.0% | 4.8% | 3.3% | 11.8% | 30.5% |
| S | 1.0% | 1.8% | 2.5% | 2.5% | 0.3% | 0.4% | 8.5% |
| SW | 0.9% | 1.2% | 1.9% | 2.5% | 1.1% | 0.8% | 8.4% |
| W | 1.2% | 1.0% | 0.8% | 1.3% | 0.5% | 0.4% | 5.1% |
| NW | 3.0% | 5.3% | 6.3% | 7.9% | 3.3% | 6.9% | 32.7% |
| Sub-Total: Calms (<0.5 m/s): Total: | 12.4% | 15.2% | 18.7% | 21.5% | 9.8% | 22.3% | 99.9% 0.1% 100.0% |

Average Wind Speed: 7.59 m/s

Table 3-3. Quarter A Wind Rose Analysis Table (Climatronics).

Station ID: Pebble Mine PSD Run ID: Quarter A

Climatronics wind speed and direction

Start Date: August 1, 2005 End Date: October 31, 2005

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|-----------|-----------|-----------|-----------|------------|---------|-------------------------|
| Ν | 0.9% | 0.7% | 0.8% | 0.5% | 0.3% | 0.7% | 3.9% |
| NE | 0.5% | 0.4% | 0.6% | 0.5% | 0.3% | 0.2% | 2.5% |
| E | 1.6% | 1.7% | 1.6% | 1.6% | 0.8% | 1.2% | 8.5% |
| SE | 3.4% | 3.1% | 4.0% | 4.8% | 3.3% | 11.8% | 30.5% |
| S | 1.0% | 1.8% | 2.5% | 2.5% | 0.3% | 0.4% | 8.5% |
| SW | 0.9% | 1.2% | 1.9% | 2.5% | 1.1% | 0.8% | 8.4% |
| W | 1.2% | 1.0% | 0.8% | 1.3% | 0.5% | 0.4% | 5.1% |
| NW | 3.0% | 5.3% | 6.3% | 7.9% | 3.3% | 6.9% | 32.7% |
| Sub-Total: Calms (<0.5 m/s): Total: | 12.4% | 15.2% | 18.7% | 21.5% | 9.8% | 22.3% | 99.9% 0.1% 100.0% |

Average Wind Speed: 6.37 m/s

Table 3-4. Quarter B Wind Rose Analysis Table (Climatronics).1

Station ID: Pebble Mine PSD Run ID: Quarter B

Climatronics wind speed and direction

Start Date: November 1, 2005 End Date: January 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|-----------|-----------|-----------|-----------|------------|---------|-------------------------|
| N | 1.1% | 0.6% | 0.4% | 0.7% | 0.0% | 0.7% | 3.5% |
| NE | 1.0% | 0.3% | 1.0% | 1.5% | 0.7% | 0.5% | 5.1% |
| E | 2.7% | 3.2% | 3.2% | 2.8% | 1.8% | 2.1% | 15.8% |
| SE | 3.4% | 2.1% | 2.5% | 3.1% | 2.1% | 5.5% | 18.6% |
| S | 0.6% | 0.5% | 0.8% | 0.8% | 0.1% | 0.0% | 2.7% |
| SW | 0.5% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.7% |
| W | 0.8% | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% | 1.1% |
| NW | 4.5% | 6.3% | 10.3% | 12.3% | 3.8% | 15.2% | 52.4% |
| Sub-Total: Calms (<0.5 m/s): Total: | 14.6% | 13.2% | 18.4% | 21.1% | 8.6% | 24.1% | 99.9% 0.1% 100.0% |

Average Wind Speed: 7.70 m/s

¹ Quarter B valid data capture was less than 90% for the Climatronics wind speed sensor.

Table 3-5. Quarter C Wind Rose Analysis Table (Climatronics).

Station ID: Pebble Mine PSD Run ID: Quarter C

Climatronics wind speed and direction

Start Date: February 1, 2006 End Date: April 30, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|------------|-----------|-----------|-----------|------------|---------|-------------------------|
| N | 0.4% | 0.1% | 0.1% | 0.3% | 0.2% | 0.1% | 1.3% |
| NE | 0.2% | 0.0% | 0.2% | 0.1% | 0.1% | 0.3% | 1.1% |
| Е | 1.1% | 0.9% | 0.8% | 1.4% | 1.2% | 2.2% | 7.7% |
| SE | 3.3% | 3.3% | 3.7% | 4.6% | 4.5% | 17.5% | 36.9% |
| S | 0.8% | 1.7% | 1.1% | 2.2% | 0.3% | 0.4% | 6.5% |
| SW | 1.0% | 0.9% | 1.6% | 2.0% | 0.6% | 0.5% | 6.5% |
| W | 1.3% | 0.7% | 0.4% | 1.6% | 1.1% | 0.7% | 5.8% |
| NW | 2.2% | 4.1% | 4.7% | 7.7% | 4.7% | 10.5% | 33.9% |
| Sub-Total: Calms (<0.5 m/s): Total: | 10.3% : | 11.7% | 12.7% | 20.0% | 12.7% | 32.3% | 99.8% 0.2% 100.0% |

Average Wind Speed: 9.33 m/s

Table 3-6. Quarter D Wind Rose Analysis Table (Climatronics).

Station ID: Pebble Mine PSD Run ID: Quarter D

Climatronics wind speed and direction

Start Date: May 1, 2006 End Date: July 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|------------|-----------|-----------|-----------|------------|---------|--------------------------|
| N | 1.2% | 1.0% | 1.5% | 0.6% | 0.7% | 1.7% | 6.7% |
| NE | 0.5% | 0.5% | 0.3% | 0.0% | 0.0% | 0.0% | 1.3% |
| Е | 0.9% | 1.6% | 1.4% | 1.9% | 0.3% | 0.5% | 6.5% |
| SE | 3.0% | 3.1% | 5.4% | 6.3% | 3.3% | 13.7% | 34.9% |
| S | 1.0% | 2.6% | 4.9% | 4.4% | 0.4% | 0.0% | 13.2% |
| SW | 0.9% | 1.5% | 2.8% | 4.0% | 1.0% | 0.5% | 10.6% |
| W | 1.2% | 1.5% | 1.0% | 1.2% | 0.3% | 0.0% | 5.4% |
| NW | 2.4% | 4.6% | 5.4% | 4.8% | 2.1% | 2.1% | 21.4% |
| Sub-Total: Calms (<0.5 m/s): Total: | 11.2% : | 16.4% | 22.6% | 23.2% | 8.0% | 18.5% | 100.0% 0.0% 100.0% |

Average Wind Speed: 7.01 m/s

Table 3-7. First Year Wind Rose Analysis Table (RM Young).

Station ID: Pebble Mine PSD Run ID: First Monitoring Year

RM Young wind speed and direction

Start Date: August 1, 2005 End Date: July 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| N | 0.7% | 0.6% | 0.7% | 0.3% | 0.1% | 0.2% | 2.7% |
| NE E | 0.5% 1.7% | 0.4% 1.8% | 0.7% 1.6% | 0.5% 1.7% | 0.3% 0.9% | 0.2% 2.7% | 2.5% 10.6% |
| SE S | 3.3% 1.1% | 2.7% 1.4% | 3.9% 2.2% | 4.7% 2.2% | 2.9% 0.2% | 9.9% 0.3% | 27.5% 7.5% |
| SW W | 0.9% 1.3% | 1.2% 0.9% | 1.7% 0.9% | 2.2% 1.2% | 1.0% 0.5% | 0.7% 0.5% | 7.7% 5.3% |
| NW | 2.8% | 5.0% | 6.8% | 8.6% | 4.2% | 8.1% | 35.6% |
| Sub-Total: Calms (<0.5 m/s): Total: | 12.4% | 14.0% | 18.4% | 21.5% | 10.3% | 22.7% | 99.4% 0.6% 100.0% |

Average Wind Speed: 7.60 m/s

Table 3-8. Quarter A Wind Rose Analysis Table (RM Young).

Station ID: Pebble Mine PSD Run ID: Quarter A

RM Young wind speed and direction

Start Date: August 1, 2005 End Date: October 31, 2005

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|-----------|-----------|-----------|-----------|------------|---------|-------------------------|
| N | 0.8% | 1.1% | 1.1% | 0.3% | 0.3% | 0.1% | 3.7% |
| NE | 0.4% | 0.5% | 1.0% | 0.4% | 0.4% | 0.0% | 2.8% |
| E | 1.9% | 1.4% | 1.2% | 0.8% | 0.1% | 0.6% | 6.1% |
| SE | 3.7% | 3.2% | 3.7% | 4.4% | 3.0% | 7.8% | 25.9% |
| S | 1.4% | 1.6% | 2.4% | 1.8% | 0.3% | 0.8% | 8.4% |
| SW | 1.1% | 1.9% | 2.4% | 2.8% | 2.2% | 1.6% | 12.0% |
| W | 1.3% | 1.0% | 1.2% | 1.8% | 0.5% | 0.6% | 6.4% |
| NW | 2.8% | 7.4% | 6.2% | 9.8% | 5.1% | 3.4% | 34.6% |
| Sub-Total: Calms (<0.5 m/s): Total: | 13.5% | 18.2% | 19.2% | 22.1% | 11.9% | 15.0% | 99.8% 0.2% 100.0% |

Average Wind Speed: 6.54 m/s

Table 3-9. Quarter B Wind Rose Analysis Table (RM Young).

Station ID: Pebble Mine PSD Run ID: Quarter B

RM Young wind speed and direction

Start Date: November 1, 2005 End Date: January 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|-----------|-----------|-----------|-----------|------------|---------|-------------------------|
| N | 0.7% | 0.4% | 0.2% | 0.5% | 0.0% | 0.1% | 2.0% |
| NE | 0.8% | 0.5% | 1.0% | 1.4% | 0.5% | 0.5% | 4.6% |
| E | 2.6% | 3.0% | 2.6% | 2.5% | 1.7% | 3.4% | 15.8% |
| SE | 2.7% | 1.8% | 2.4% | 3.3% | 1.5% | 4.8% | 16.5% |
| S | 0.9% | 0.6% | 0.9% | 0.7% | 0.1% | 0.0% | 3.2% |
| SW | 0.4% | 0.2% | 0.2% | 0.4% | 0.3% | 0.2% | 1.6% |
| W | 1.1% | 0.4% | 0.3% | 0.2% | 0.1% | 0.1% | 2.2% |
| NW | 4.2% | 5.4% | 11.1% | 12.7% | 4.7% | 14.3% | 52.4% |
| Sub-Total: Calms (<0.5 m/s): Total: | 13.5% | 12.3% | 18.6% | 21.7% | 8.9% | 23.4% | 98.4% 1.6% 100.0% |

Average Wind Speed: 7.58 m/s

Table 3-10. Quarter C Wind Rose Analysis Table (RM Young).

Station ID: Pebble Mine PSD Run ID: Quarter C

RM Young wind speed and direction

Start Date: February 1, 2006 End Date: April 30, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| N NE | 0.3% 0.1% | 0.1% 0.0% | 0.2% 0.2% | 0.1% 0.2% | 0.0% 0.1% | 0.0% 0.3% | 0.7% 1.0% |
| E | 1.1% | 1.1% | 1.3% | 1.7% | 1.6% | 5.4% | 12.2% |
| SE | 3.5% | 3.2% | 3.5% | 4.2% | 4.1% | 14.8% | 33.3% |
| S | 1.1% | 1.0% | 1.4% | 2.3% | 0.2% | 0.4% | 6.5% |
| SW | 1.0% | 0.6% | 1.7% | 1.8% | 0.8% | 0.7% | 6.4% |
| W | 1.4% | 0.7% | 0.7% | 1.5% | 1.2% | 1.1% | 6.7% |
| NW | 1.8% | 3.0% | 4.7% | 7.0% | 4.5% | 11.7% | 32.7% |
| Sub-Total: Calms (<0.5 m/s): Total: | 10.4% | 9.7% | 13.7% | 18.7% | 12.6% | 34.4% | 99.5% 0.5% 100.0% |

Average Wind Speed: 9.41 m/s

Table 3-11. Quarter D Wind Rose Analysis Table (RM Young).

Station ID: Pebble Mine PSD Run ID: Quarter D

RM Young wind speed and direction

Start Date: May 1, 2006 End Date: July 31, 2006

Frequency Distribution (Percent)

Speed (m/s)

| Direction | 0.5 - 2.1 | 2.1 - 3.6 | 3.6 - 5.7 | 5.7 - 8.8 | 8.8 - 11.1 | >= 11.1 | Total |
|---------------------------------|-----------|-----------|-----------|-----------|------------|---------|---------------|
| N | 1.2% | 0.8% | 1.1% | 0.3% | 0.2% | 0.6% | 4.2% |
| NE | 0.6% | 0.5% | 0.4% | 0.1% | 0.0% | 0.0% | 1.6% |
| E | 1.1% | 1.7% | 1.5% | 2.0% | 0.5% | 1.7% | 8.5% |
| SE | 3.2% | 2.7% | 5.8% | 6.9% | 3.3% | 12.4% | 34.3% |
| S | 1.0% | 2.4% | 3.9% | 4.0% | 0.3% | 0.0% | 11.6% |
| SW | 1.0% | 1.9% | 2.6% | 3.9% | 0.9% | 0.5% | 10.8% |
| W | 1.5% | 1.4% | 1.3% | 1.4% | 0.3% | 0.0% | 5.9% |
| NW | 2.5% | 4.2% | 5.2% | 4.9% | 2.7% | 3.5% | 22.9% |
| Sub-Total: Calms (<0.5 m/s): | 12.1% | 15.7% | 21.8% | 23.5% | 8.1% | 18.7% | 99.9% 0.1% |
| Total: | | | | | | | 100.0% |

Average Wind Speed: 6.97 m/s

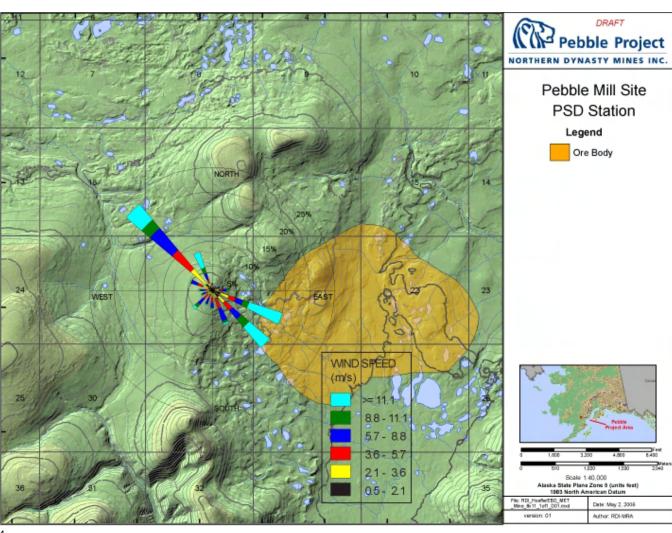


Figure 3-4. Annual¹ Wind Rose Superimposed on Site Map.

¹ First monitoring year: August 1, 2005 to July 31, 2006.

3.2.2 Temperature Climatology

Tables 3-12 and 3-13 provides maximum and minimum daily mean temperatures, monthly mean temperatures, and maximum and minimum hourly average temperatures for the 2-meter and 10-meter temperature measurements, respectively. Daily average temperatures at the Pebble Mine PSD station ranged from 18.6°C on August 12, 2005 to -33.3°C on January 28, 2006. The average 2-meter temperature during the monitoring year was -1.2°C, which is slightly less than the mean temperature of 1.3°C observed at the Iliamna airport during the same time span.

Figure 3-5 provides a graph of the 2-meter and 10-meter hourly average temperatures. There was considerable monthly temperature variation throughout the late-autumn and winter months. The coldest temperatures were observed during January 2006. During the last two weeks of January 2006 temperatures hovered in between -20°C and -35°C, which corresponded with a period of cold arctic air influence across most of mainland Alaska.

Figure 3-6 is a plot of the vertical temperature difference (the difference between 10-m and 2-m temperature values) during the monitoring year. The greatest positive vertical temperature difference was 5.3°C measured at 3:00PM on April 2, 2006. The greatest negative vertical temperature difference was -5.9°C measured at 1:00PM on March 1, 2006.

Table 3-12. 2-meter Temperature Summary.

| Period | Maximum Daily Mean Temperature (°C) | Minimum Daily Mean Temperature (°C) | Monthly Mean Temperature (°C) | Maximum Temperature (°C) | Minimum Temperature (°C) |
|-----------------|---|---|----------------------------------|-----------------------------|-----------------------------|
| August 2005 | 18.6 | 6.9 | 11.5 | 23.6 | 2.4 |
| September 2005 | 8.7 | 2.4 | 6.5 | 13.4 | -1.1 |
| October 2005 | 4.8 | -13.2 | -1.8 | 7.8 | -14.5 |
| 1st Quarter | 18.6 | -13.2 | 5.1 | 23.6 | -14.5 |
| November 2005 | -0.9 | -24.6 | -13.0 | 1.7 | -26.2 |
| December 2005 | 2.1 | -23.4 | -3.1 | 3.7 | -25.7 |
| January 2006 | -1.0 | -33.3 | -16.1 | 1.3 | -35.3 |
| 2nd Quarter | 2.1 | -33.3 | -10.7 | 3.7 | -35.3 |
| February 2006 | 0.3 | -30.0 | -7.6 | 1.4 | -31.6 |
| March 2006 | -2.4 | -20.9 | -8.9 | 0.0 | -23.8 |
| April 2006 | 0.5 | -12.6 | -4.2 | 1.8 | -16.4 |
| 3rd Quarter | 0.5 | -30.0 | -6.9 | 1.8 | -31.6 |
| May 2006 | 16.8 | -4.6 | 4.8 | 23.0 | -7.2 |
| June 2006 | 11.9 | 4.7 | 8.3 | 19.3 | -0.1 |
| July 2006 | 16.5 | 6.9 | 10.6 | 22.4 | 5.7 |
| 4th Quarter | 16.8 | -4.6 | 7.9 | 23.0 | -7.2 |
| Monitoring Year | 18.6 | -33.3 | -1.2 | 23.6 | -35.3 |

Table 3-13. 10-meter Temperature Summary.

| Period | Maximum Daily Mean Temperature (°C) | Minimum Daily Mean Temperature (°C) | Monthly Mean Temperature (°C) | Maximum Temperature (°C) | Minimum Temperature (°C) |
|-----------------|---|---|----------------------------------|--------------------------------|--------------------------------|
| August 2005 | 18.6 | 6.9 | 11.4 | 23.1 | 3.0 |
| September 2005 | 8.6 | 2.1 | 6.4 | 12.6 | -1.3 |
| October 2005 | 5.1 | -12.9 | -1.8 | 7.2 | -14.2 |
| 1st Quarter | 18.6 | -12.9 | 5.3 | 23.1 | -14.2 |
| November 2005 | -0.8 | -24.2 | -12.8 | 1.9 | -26.0 |
| December 2005 | 2.3 | -23.1 | -2.9 | 4.5 | -24.9 |
| January 2006 | -0.6 | -33.3 | -15.7 | 1.5 | -35.3 |
| 2nd Quarter | 2.3 | -33.3 | -10.4 | 4.5 | -35.3 |
| February 2006 | 0.8 | -29.8 | -7.4 | 1.7 | -31.4 |
| March 2006 | -1.8 | -20.9 | -8.6 | 0.2 | -23.5 |
| April 2006 | 0.4 | -12.4 | -4.1 | 1.9 | -15.6 |
| 3rd Quarter | 0.8 | -29.8 | -6.7 | 1.9 | -31.4 |
| May 2006 | 17.3 | -4.9 | 4.9 | 22.2 | -6.8 |
| June 2006 | 11.8 | 4.6 | 8.1 | 18.7 | 0.7 |
| July 2006 | 16.3 | 6.6 | 10.4 | 21.2 | 5.7 |
| 4th Quarter | 17.3 | -4.9 | 7.8 | 22.2 | -6.8 |
| Monitoring Year | 18.6 | -33.3 | -0.9 | 23.1 | -35.3 |

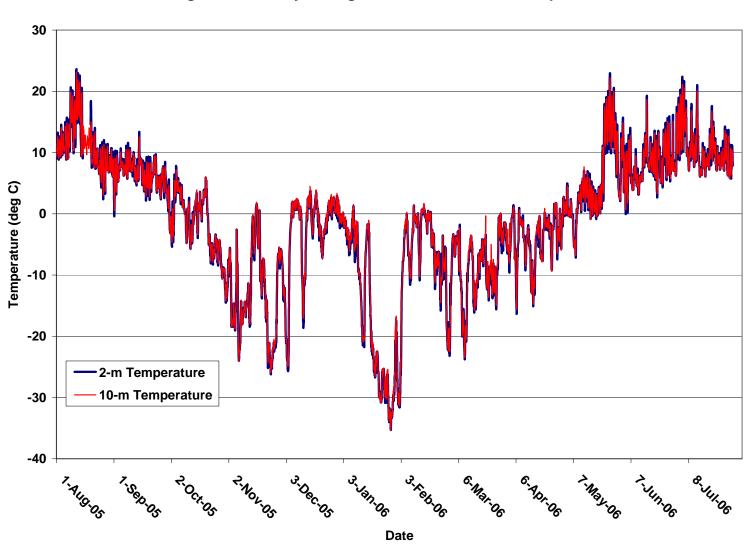


Figure 3-5. Hourly Average 2-Meter and 10-Meter Temperatures.

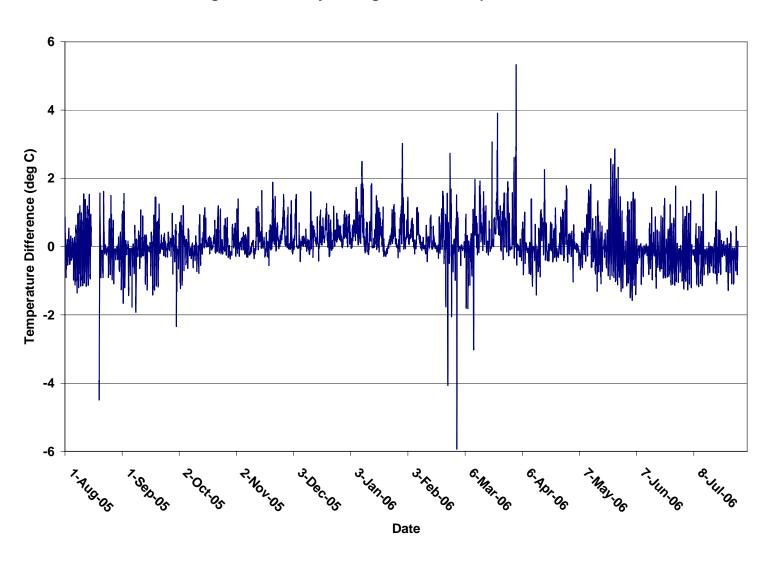


Figure 3-6. Hourly Average Vertical Temperature Difference.

3.3.3 Other Meteorological Parameters

Other measured meteorological parameters include relative humidity, barometric pressure, solar radiation, precipitation, and evaporation.

Figure 3-7 is a plot of the annual hourly average relative humidity. The mean relative humidity at the Pebble 1 station was 85.5%. The minimum relative humidity was 18.5% percent measured on May 26, 2006.

Figure 3-8 is a plot of the annual hourly instantaneous barometric pressure. Barometric pressure varied from a minimum of 908 mbar on February 6, 2006 to a maximum of 980 mbar observed on February 16, 2006. The mean barometric pressure during the monitoring year was 948 mbar.

Figure 3-9 is a plot of the annual hourly average solar radiation. The maximum hourly average solar radiation was 897 W/m² recorded on June 27, 2006 at 1:00 PM. The mean hourly average solar radiation for the monitoring year was 108 W/m².

Figure 3-10 is a graph of total daily precipitation and the cumulative precipitation during the first PSD monitoring year. The maximum total daily precipitation was 30.6 mm measured on September 9, 2005 and, consequently, the maximum monthly precipitation was 146.8 mm during September 2005. The cumulative precipitation during the monitoring year was 817 mm.

A table of total daily evaporation is provided in Appendix D. The maximum total monthly evaporation at the Pebble Mine PSD station was 88.1 mm during May 2006.

Comprehensive hourly data tables of temperature, vertical temperature difference, wind speed, wind direction, wind sigma, relative humidity, barometric pressure, solar radiation, and precipitation are also provided in Appendix D.

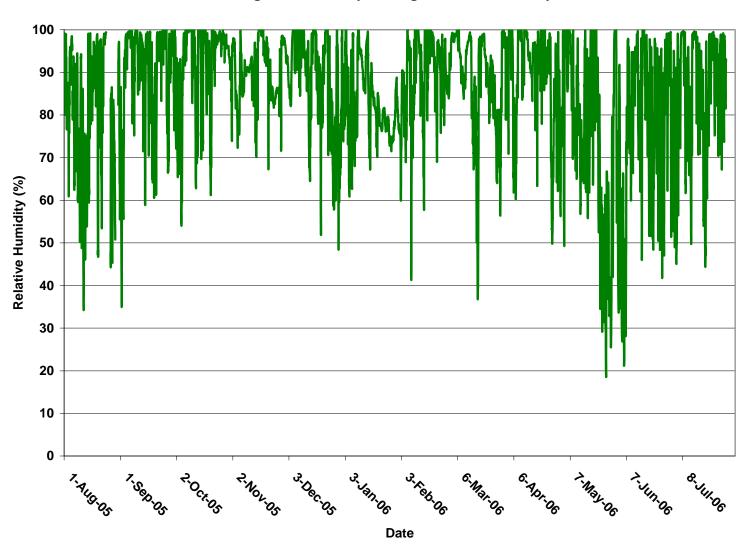


Figure 3-7. Hourly Average Relative Humidity.

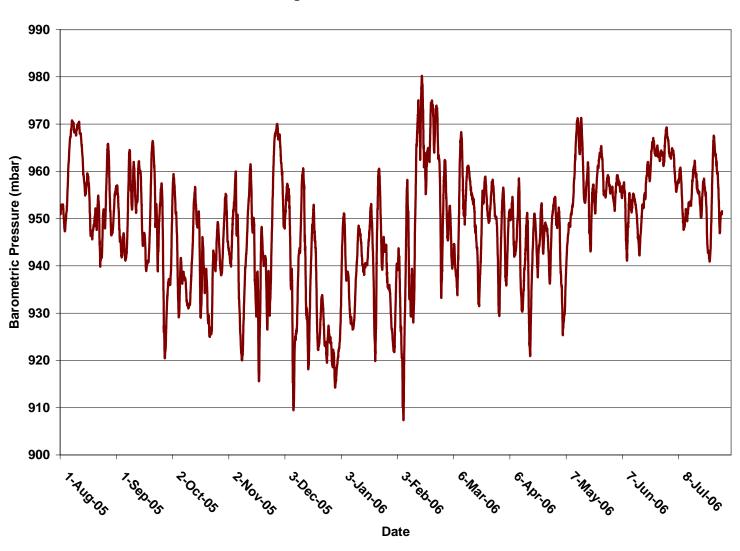


Figure 3-8. Barometric Pressure.

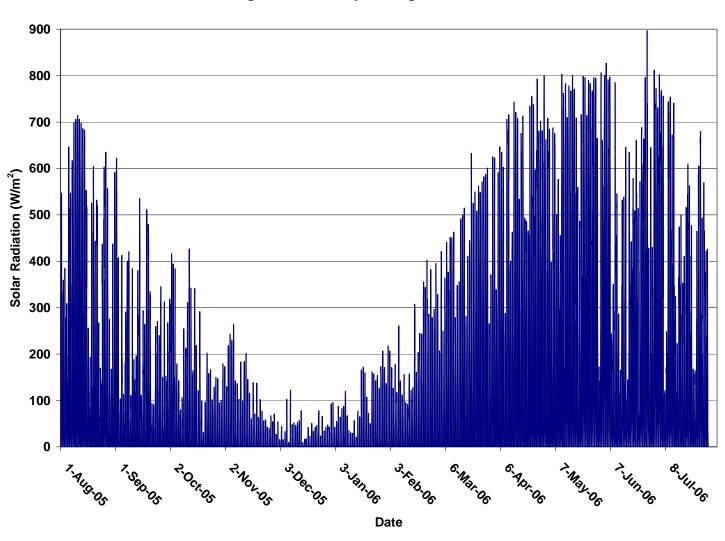


Figure 3-9. Hourly Average Solar Radiation.

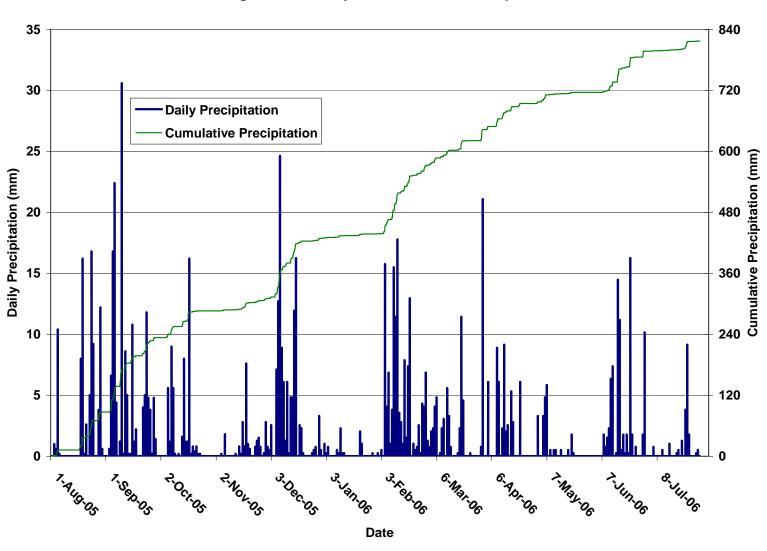


Figure 3-10. Daily and Cumulative Precipitation.

4.0 References

Hoefler Consulting Group, Inc., *Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program*, Iliamna, Alaska, August 2006.

- U.S. Environmental Protection Agency (EPA), *On-Site Meteorological Program Guidance for Regulatory Modeling Applications*, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, EPA-450/4-87-013, Revised August 1995.
- U.S. Environmental Protection Agency (EPA), *Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD)*, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, EPA-450/4-87-007, 1987.
- U.S. Environmental Protection Agency (EPA), *Meteorological Monitoring Guidance for Regulatory Modeling Applications*, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, EPA-454/R-99-005, 2000.
- Yamartino, R.J., A Comparison of Several "Single-Pass" Estimators of the Standard Deviation of Wind Direction, J. Climate Appl. Meteor., Vol. 23, pp. 1362-1366, 1984.
- U.S. Department of Commerce, National Climatic Data Center, Asheville, North Carolina, *http://www.ncdc.noaa.gov.*

Western Regional Climate Center, Desert Research Institute, Reno Nevada, http://www.wrcc.dri.edu/summary/climsmak.html.

Appendix A Data Processing and Statistical Formulae

A.1 Data Recovery Percentage

Data completeness for meteorological monitoring methods was calculated assuming a minimum of 90 percent valid hourly average data to calculate quarterly average data completeness and a minimum of 90 percent quarterly data completeness for four consecutive quarters.

Quarterly data completeness (DC_i) was determined using the following equation:

$$DC_i = h_v/h_i \times 100$$

Where: h_v = number of hours of valid data actually collected h_i = number of possible valid hours of data collection during the monitoring period

A.2 Data Bias Correction Using Calibration Information

Not Applicable.

A.3 Estimation of Pasquill-Gifford Stability Categories

Not Applicable.

Appendix B

Precision Data

Not Applicable.

Appendix C
Accuracy Data

Pebble 1 PSD Meteorological Monitoring Station

June 2005

Quality Assurance Systems Audit and Performance Audit



for the

Pebble Project
Meteorological
Monitoring Program
Iliamna, Alaska

prepared for

Northern Dynasty Mines, Inc.

Pebble 1 PSD Meteorological Monitoring Station June 2005 Quality Assurance Systems Audit and Performance Audit

Prepared for.

Northern Dynasty Mines, Inc. Anchorage, Alaska

Prepared by:

Hoefler Consulting Group, Inc. 3401 Minnesota Drive, Suite 300 Anchorage, Alaska 99503

TABLE of CONTENTS

| 1.0 INT | RODUCTION | 1 |
|--|--|----------------------------------|
| 2.0 SY | STEMS AUDIT | 2 |
| 2.1 | Systems Audit Methodology | 2 |
| 2.2 | Meteorological Station On-Site Systems Audit | 2 |
| 2.3 | Operations, Data Management and Documentation Systems Audit | 4 |
| 2.4 | Comments and Suggestions | 5 |
| 3.0 PEI | RFORMANCE AUDIT | 6 |
| 3.1 | Performance Audit Methodology | 6 |
| 3. 3. 3. 3. 3. 3. 3. 3. | 1.1 Data Acquisition System 1.2 Air Temperature and Air Temperature Difference 1.3 Wind Speed 1.4 Wind Direction 1.5 Relative Humidity 1.6 Barometric Pressure 1.7 Precipitation 1.8 Evaporation 1.9 Solar Radiation Performance Audit Results Performance Audit Recommendations FERENCES | 7 8 9 9 . 10 . 10 |
| | LIST of FIGURES and TABLES | |
| Table 3-1 | -1 Pebble 1 Station DAS Wiring Panel | 6 |
| | LIST of APPENDICES | |
| B PERF | TEMS AUDIT DATA SHEETS FORMANCE AUDIT DATA SHEETS and ALIGNMENT MAP T EQUIPMENT CALIBRATION CERTIFICATES | |

1.0 INTRODUCTION

Hoefler Consulting Group, Inc. (HCG) operates meteorological monitoring stations for Northern Dynasty Mines, Inc. (NDM) in support of the Pebble Mine Project near Iliamna, Alaska. The air monitoring program is one component of ongoing baseline environmental studies being conducted to support mine permitting, mine design and mine transportation infrastructure development. The stations meet Prevention of Significant Deterioration (PSD) guidelines, although PSD permits may not be required. This report covers the Pebble 1 Station (Pebble 1) located near the proposed mine site.

Pebble 1 is located just west of the mine ore body on top of a gentle, wind swept knoll at about 1,550 foot elevation. The station consists of an instrumented 11-meter sectional tower secured with three guy wires. A precipitation gauge is located approximately 75 feet west of the tower and an evaporation pan is located roughly 125 feet south of the tower. Between the tower and the precipitation gauge is a 6' by 8' insulated building which houses the datalogger and power supply system. Pebble 1 is instrumented with PSD quality sensors monitoring the following parameters:

- Ambient Temperature (°C): Met One 062MP Thermistor Probe at 2-m
- Temperature Difference (°C): Met One 062MP Thermistors at 2-m and 10-m
- Wind Speed 1 (m/s): Climatronics F460 P/N 100075 Wind Speed Sensor
- Wind Direction 1 (°): Climatronics F460 P/N 100076 Wind Direction Sensor
- Wind Speed 2 (m/s): RM Young 05305 Wind Monitor-AQ
- Wind Direction 2 (°): RM Young 05305 Wind Monitor-AQ
- Sigma Theta (°): Campbell Scientific CR10X DAS calculated (Yamartino)
- Relative Humidity (%RH): Vaisala HMP45AC Relative Humidity Sensor
- Barometric Pressure (mbar): Vaisala PT101B Barometric Pressure Sensor
- Precipitation (mm H₂O): Met One Model 370 Tipping Gauge
- Evaporation (mm H₂O): Nova-Lynx Model 255-100/200 Pan and Gauge
- Solar Radiation (W/m2): LI-COR Li-200SX Solar Radiation Pyranometer.

This report has been prepared for NDM to serve as an official review of the Pebble 1 station and a review of the overall Pebble Project Meteorological Monitoring Program for the monitoring period from To that end, Systems and Performance Audits were undertaken in order to help demonstrate that the equipment and procedures used for collecting meteorological data by HCG meet the requirements set forth by the U.S. Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation (ADEC).

2.0 SYSTEMS AUDIT

2.1 Systems Audit Methodology

In the *Quality Assurance Handbook for Air Pollution Measurement Systems* and the *Meteorological Monitoring Guidance for Regulatory Modeling Applications*, EPA provides guidance for conducting systems audits. EPA recommends that a systems audit be conducted to serve as a qualitative review of all aspects of a meteorological monitoring program. The systems audit includes a review of the program plan, station site, facilities, equipment, personnel, procedures, record keeping, data validation and data reporting. The systems audit should be completed within the first 30 days of operation and every year thereafter.

The program plan was the *Draft Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program.* This systems audit consisted of a review of this document, site visits and personnel interviews. Personnel were also observed during station maintenance and calibration operations. All aspects of the program not specifically mentioned in the Plan were reviewed to determine consistency with EPA and ADEC guidelines. The complete systems audit report contained in Appendix A is organized into six major sections; 1) General Program Information, 2) Monitoring Program Staff Organization, 3) Meteorological Monitoring Station Equipment, 4) Standard Operating Procedures, 5) Documentation, 6) Data Processing and Validation, 7) Quality Assurance and Quality Control (QA/QC), and 8) Comments and Suggestions. Each section consists of a question-answer format with additional comments to provide clarity. Flow charts are also used to accurately document program staff organization and the data handling process. A complete list of the references used for the systems audit is contained in Section 4.

2.2 Meteorological Station On-Site Systems Audit

The on-site systems audit of the Pebble 1 station was conducted on June 10, 2005. Eric Brudie of HCG completed the systems audit with Dominic Shallies and Jared Cockman of HCG and Terry Wassilie of NDM assisting and witnessing. Mr. Brudie serves as an independent auditor on this project and is not involved with day to day operations of the station.

The Pebble 1 meteorological monitoring station is founded on a stable, well anchored tower with PSD quality sensors securely affixed. The precipitation gauge is shielded from high winds by a 20' diameter Wyoming Wind Screen. The evaporation pan and gauge are mounted on a 6' by 8' deck supported on four adjustable pier blocks, which

allow leveling. The evaporation deck is surrounded by a 6' high fence to repel thirsty animals. All instrumentation wires from the tower, precipitation gauge and evaporation gauge are housed in conduit in order to repel hungry animals. These conduits all converge at a 6' by 8' insulated prefab building. The data acquisition system (DAS), communications system, solar controllers and power distribution system are mounted on a 4' by 4' plywood wiring panel mounted in the building, see photo.

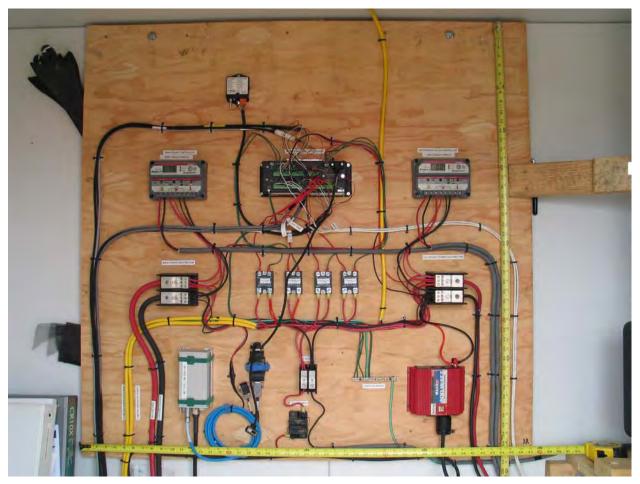


Figure 2-1 Pebble 1 Station DAS Wiring Panel

The Campbell Scientific CR10X DAS wiring is well organized and needs no further discussion. Constant communication between the DAS and a dedicated polling computer in the HCG office is integral to this installation. A Campbell Scientific SC932A interface converts the DAS signal to a RS-232 DCE modem signal. Three FreeWave spread spectrum radio modems transmit the signal to a SixNet industrial phone modem which is linked to the grid in Iliamna. The met station radio and base radio rely on directional Yagi antennas focused on an omni-directional antenna at the repeater radio. The repeater radio is powered by one 35-Watt solar panel buffered through a solar controller and five 100 Amp-Hr deep cycle gel cell batteries.

Power generation at the meteorological monitoring station consists of four 50-Watt solar panels and a 21-Watt Global Thermoelectric Model 5030 Thermo-Electric Generator (TEG). One solar panel is dedicated to the DAS and meteorological instrumentation; wired through a Morningstar ProStar-15 solar controller and buffered through five 100 Amp-Hr deep cycle gel cell batteries. Three panels are dedicated to the aspirator fans, Climatronics heaters, shelter lighting and 120VAC power; wired through a Morningstar ProStar-15 solar controller and buffered through two 200 Amp-Hr deep cycle gel cell batteries. The shelter lights and 120VAC inverter for laptop use are routed through manual timers to ensure use only when operators are on site. During the winter months, November through April, the TEG is turned on to supplement the aspirator/heater power system. Aspirator fans and heaters are controlled through relays connected to the DAS control ports. Logic programmed into the DAS reduces power consumption by limiting heater use to weather conditions conducive to icing and turns fans off at night when voltage is low, considered an upset condition. Also the TEG power is routed through relays which shunt power to the critical DAS/sensor system during upset conditions.

2.3 Operations, Data Management and Documentation Systems Audit

This phase of the systems audit consists of a review of the HCG *Draft Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program* (Plan), and other system documentation, and a review of system operations. System operations include physically running the station and subsequent data management.

The Plan is a comprehensive document which adequately details the Pebble meteorological monitoring program. Program objectives, installations, operations, data management and quality assurance are all clearly outlined. Equally, the Pebble 1 station is representative of the Plan design. The Plan provides standard operating procedures and standard forms for all equipment field calibrations and audits. Station operators also had complete DAS and meteorological sensor manuals on hand at the station. Plan and documentation review are covered further in Appendix A.

Station operators were observed during calibration and maintenance procedures and appeared knowledgeable about all facets of operating the monitoring station. Data are downloaded daily using an automated script on a dedicated polling computer located at the HCG office. The raw data are appended to a station file located on the HCG server, which is backed up daily. The data manager copies the raw data to a custom Access/Excel database, leaving the raw data unaltered. The custom database creates a series of graphs of all meteorological data as well as some station operational parameters. These plots are reviewed 5-6 days per week in order to immediately

identify station upsets. An example is a graph of solar radiation and battery voltage; which reveals potential problems with daily charge cycles. Both the Climatronics and RM Young Wind sensor data are plotted together to indicate problems with one of the sensors. All station parameters are plotted with ranges and pairings intended to best reveal upset conditions. Problems are immediately identified and corrective action planned and executed. Steps are taken to flag data which may have been identified as suspect during this graphical data review. Data generated during station maintenance, audits and calibrations are also flagged as invalid.

Prior to compilation of data summary reports, data are screened using EPA recommended screening criteria. Data flagged as outliers by the screening program are further reviewed for consistency with prevailing conditions and then permanently invalidated or validated. Data ultimately invalidated are permanently removed from the database and the reasoning is codified in a special column in the database. This cleaned dataset is used for all subsequent data summaries, wind roses, data reports and capture rate calculations. More detailed discussion of the operations and data management are contained in the Systems Audit Appendix A.

2.4 Comments and Suggestions

The Pebble 1 station is a well designed and operated meteorological monitoring station. The remote station is equipped with a robust and sophisticated power supply. The systems audit revealed that HCG possesses the necessary organization, personnel, training, equipment, quality assurance, and quality control procedures to accurately collect and report PSD quality data. HCG adequately maintains the Pebble 1 station and practices sufficient data review and preventive maintenance to avoid unnecessary data loss.

The following recommendations are made to the program in order to improve the operation of the stations and ensure their operation is in accordance with standards:

- Create custom site visit checklists
- Keep a file on site containing copies of previous checklists.

3.0 PERFORMANCE AUDIT

3.1 Performance Audit Methodology

During the performance audit, the station datalogger is interfaced with a portable laptop computer to display the outputs for the meteorological sensors. The value of each meteorological sensor is compared to the output value from the appropriate piece of audit equipment or from calibrated instruments collocated with the sensor. The difference between the station's datalogger reading and the output from each audit instrument is compared with established PSD limits to determine the accuracy of each sensor. Additionally, threshold torques for wind speed and wind direction are measured with audit equipment and compared with manufacturer torques corresponding to the PSD threshold speed of 0.5 m/s. Table 3-1 provides a summary of the performance audit methods and limits used to audit each parameter at the stations.

Table 3-1 Performance Audit Methods and Acceptable Limits

| Parameter | Audit Method | EPA/Manufacturer Limit |
|------------------------------|----------------------------|---|
| Datalogger Time | NOAA Clock | ≤ ±5:00 minutes from AST |
| Temperature Accuracy | Collocated NIST thermistor | ≤ ±0.5 °C |
| Temperature Difference | Collocated NIST thermistor | ≤ ±0.1 °C |
| Wind Speed Accuracy | Synchronous rpm motor | \leq ±0.2 m/s + 5 % observed |
| Wind Spd Torque (Clim) | Torque watch | ≤ 0.35 g-cm (0.0049 oz-in) |
| Wind Spd Torque (RMY) | Torque watch | ≤ 1.0 g-cm (0.014 oz-in) |
| Wind Direction Alignment | GPS, compass or landmark | ≤ ±5° from true azimuth |
| Wind Direction Accuracy | Linearity tester | ≤ ±5° per audit point |
| Wind Direction Linearity | Linearity tester | ≤ 3° mean absolute average |
| Wind Dir Torque (Clim) | Torque watch | ≤ 7.5 g-cm (0.104 oz-in) |
| Wind Dir Torque (RMY) | Vane torque gauge | ≤ 11 g-cm (0.153 oz-in) |
| Relative Humidity | Collocated NIST RH sensor | ≤ ±1.5 °C of dew point |
| Barometric Pressure | Collocated NIST BP sensor | ≤ ±3 mbar |
| Precipitation | Calibrated water volume | ≤ ±10% of input |
| Evaporation | Measured water level | ≤ ±10% of input |
| Solar Radiation ¹ | Collocated NIST sensor | ≤ ±5% of input+resolutuion ² |

- 1. Solar radiation not audited.
- 2. This audit limit is modified from PSD standard, as discussed below.

3.1.1 Data Acquisition System

An audit of the datalogger is conducted by comparing all datalogger outputs to the audit standards, as described below. The datalogger time is checked against an instantaneous time reading from the National Oceanic and Atmospheric Administration (NOAA) clock in Boulder, Colorado, via a global positioning system (GPS) handheld unit or telephone contact with the NOAA clock.

3.1.2 Air Temperature and Air Temperature Difference

The 2-meter and 10-meter thermistors are removed from their aspirator shields and collocated with a National Institute of Standards and Technology (NIST) traceable digital thermometer. The station thermistors and the transfer standard NIST thermometer are taped together and immersed in insulated thermoses containing a series of water baths; hot water (35°C to 45°C), warm water (15°C to 25°C), and a water/ice bath (0°C). Each water bath is agitated and allowed to equilibrate before simultaneous readings are taken from the three instruments. The difference between the individual station thermistors and the NIST standard are compared to the PSD temperature accuracy limit of ±0.5°C. The difference between the two station thermistors (10-m°C minus 2-m°C) is compared to the PSD temperature difference limit of ±0.1°C.

3.1.3 Wind Speed

Anemometers are audited to determine their accuracies in reading known wind speeds and to ascertain the sensor's threshold torque. The Climatronics and RM Young sensors are audited in very similar manners and are discussed together. The instruments are tested after removal from the tower and after removal of the sensor's props or cups.

First, an RM Young synchronous motor is attached to the shaft of the anemometer by using brand specific coupling devices. The sensor shaft is rotated at several different known revolutions per minute (rpm). Each rotational speed in rpm is equated to a wind speed in meters per second (m/s) by using the anemometer manufacturer's linear calibration formula. The difference between the calculated input speed in m/s and the datalogger output is compared to established PSD limits for each input rpm.

Next, a high precision torque watch is attached to the shaft of the anemometer, once again using custom couplings. Torque readings are made in both directions in each quadrant along the axis of rotation of the shaft. The maximum reading is recorded for the torque required to turn the shaft of the anemometer. The torque value recorded

during the audit is compared to manufacturer's torque corresponding to the minimum PSD threshold speed of 0.5m/s.

3.1.4 Wind Direction

The wind direction sensors are first audited as-found to determine the accuracy of their alignment with respect to true north (true azimuth alignment) using one of four methods. In one method, a handheld GPS unit is used to measure the position of the auditor with respect to a waypoint captured under the wind sensor's position on the tower. Using binoculars, the tail of the wind vane is aligned with the auditor's position at a distance of several hundred feet from the tower. The GPS bearing back to the tower waypoint is then compared to the DAS reading. The difference between the two should not exceed ±5° per audit point. This procedure is repeated at least 4 times, once per quadrant, generally near the cardinal directions. The second method uses a calibrated precision compass mounted on a gimbal and tripod. The compass declination is preset for the specific location and date using one of a variety of magnetic declination computer models. The sensor tail is aligned toward the auditor while auditor sights the compass toward the sensor and readings are taken in a similar manner to the GPS method.

Another option is to align the tail of the sensor with a distant identifiable landmark of know bearing. The bearing to the landmark may be ascertained using a variety of methods. One method involves physically capturing a distant GPS waypoint, such as at a discernable structure or emissions stack. Bearings to inaccessible natural landmarks, usually distant mountain peaks, are acquired through the use of various computer mapping programs, such as Natural Geographic's TOPO program or USGS digital raster graphics (DRGs) loaded into AutoCAD. The bearing from the station location to the landmark is compared to the DAS reading. This method yields the most accurate audit value, but is limited by weather and availability of discernable landmarks. The final method is to align the vane with the tower guy wires or preset survey markers, whose bearing has been ascertained using precision survey equipment.

The wind direction accuracy and linearity are subsequently audited after the wind direction sensor is removed from the tower. The Climatronics sensor is mounted on a Climatronics Model 101984 linearity tester and the RM Young sensor is mounted on an RM Young Model 18112 Vane Angle Bench Stand. Both test fixtures are keyed to their respective sensor and graduated from 0° to 360°. A series of readings starting at 30° and then clockwise in 30° increments are taken. The RM Young is read from 30° to 360° and the Climatronics is read from 30° to 540°. The Climatronics sensor is tested 180° past 360° in order to test the second potentiometer used in some DAS

programming. Although not required, the Climatronics sensor is also tested with the vane attached in order to ascertain sensor accuracy and linearity relative to the instrument crossarm. The vane is aligned along the axis of the crossarm to yield the 0°/360° and 180° values and against a square held to the crossarm for the 90° and 270° directions. Four readings are taken in a clockwise direction and four are taken counterclockwise to complete the test. For both the linearity test fixture and crossarm tests, individual error values are assessed for the PSD accuracy limit of ±5° per point and the mean absolute average error is assessed against the linearity limit of 3°.

Next, the RM Young wind direction threshold is tested by measuring wind vane torque using an RM Young Model 18331 Vane Torque Gauge. This device saddles the wind vane and a calibrated spring is pulled to determine maximum torque from readings taken in both directions in all four quadrants. The Climatronics wind direction starting torque is measured with the vane removed by using a precision torque watch in the same manner as the wind speed torque. The highest torque readings are compared to specific manufacturer limits for instrument staring torque.

Finally, the wind direction sensors are placed back on the tower and as-left audits of the azimuth alignments are conducted to ensure the instruments are properly reinstalled.

3.1.5 Relative Humidity

Relative humidity (RH) is audited using a collocated NIST traceable RH sensor. The NIST sensor and the field sensor are collocated out of direct sunlight to eliminate solar radiation effects, preferably inside of the motor aspirated shield. If the NIST standard reads directly in dew point °C, those readings are used; if not, relative humidity and temperature readings are used. For the audit, instantaneous readings of dew point, relative humidity and temperature are recorded from the transfer standard and the DAS. All relative humidity and temperature readings are converted to dew point in order to assess the PSD error limit of ±1.5°C dew point.

3.1.6 Barometric Pressure

Barometric pressure (BP) is audited using a collocated NIST traceable BP sensor. The difference between the NIST sensor and the station sensor are compared to the PSD limit of ±3 mbar.

3.1.7 Precipitation

The tipping precipitation gauge is audited by slowly adding precisely measured volumes of water to the gauge opening using a dripping Nova Lynx Model 260-2595 Rain Gauge Calibrator. The predicted millimeters of precipitation corresponding to the measured

volume added are calculated using the diameter of the gauge opening. The tare reading from the DAS is initially recorded and subsequent DAS readings are recorded after each test run. The percent difference between the predicted audit value and the DAS value is compared to the PSD limit of ±10%.

3.1.8 Evaporation

The evaporation gauge is first checked to confirm that the pan and gauge are level. The accuracy is checked by first removing enough water to bring the initial level to approximately 50 mm, the minimum for this gauge. An accurate millimeter scale is taped to the inside of the evaporation pan and the water level on the scale is compared to the DAS output. Water is added to the pan to raise the level by 10-20mm and another set of readings are taken. This process is repeated until the level in the pan reaches the upper limit of approximately 240mm. The resultant suite of DAS and scaled water level readings are then input into a custom spreadsheet which calculates a linear regression for the data. The evaporation gauge reads change in water level due to evaporation and rainfall, so the calculated intercept must be removed from measured water levels. The adjusted level is compared to the DAS output with a maximum allowable error of ±10% of input and the slope of resultant line has a limit of 1.0±0.1.

3.1.9 Solar Radiation

Outputs of the station sensor are compared to the output of a level collocated audit solar radiation sensor. The audit sensor is connected to an independent audit datalogger with the scan interval and clock synchronized with the station DAS. Hourly average solar radiation readings and instantaneous readings are recorded during the audit and then input into a custom spreadsheet to calculate a linear regression for the data. The PSD limit for solar radiation audits is ±5% of observed, but this standard is very difficult to obtain at the northern latitude of this installation. This EPA standard is currently undergoing review and is expected to change. A well excepted substitute is that individual DAS and audit data pairs are compared to a limit of ±5% of observed + EPA minimum instrument resolution (10W/m²). Individual data pairs are evaluated against this standard, but the overall set is restricted to a 5% error by limiting allowable linear slope to 1.0±0.05.

3.2 Performance Audit Results

The initial performance audit was conducted at the Pebble 1 station on June 10, 2005, shortly after startup. Dominic Shallies and Jared Cockman of HCG and Terry Wassilie of NDM assisted. Some station instruments were also audited during July of 2005. The relative humidity sensor was audited on July 18, 2005 because the transfer standard was not available in early June. On July 21, 2005 the thermistors were rewired to bypass the Met-One aspirator junction box and were subsequently audited. The bypass wiring was prompted by temperature errors observed while using identical junction boxes at the NDM Port meteorological monitoring station; the Pebble 1 station modifications were preventative. All sensors, except the solar radiation sensor, were challenged with certified audit equipment and yielded errors below the PSD limits. The solar radiation audit was not completed because adequate audit equipment was not available at the time of the audit. Summary audit results are contained in Table 3-2 and complete audit reports and audit equipment calibration certificates are contained in Appendix B and Appendix C respectively.

3.3 Performance Audit Recommendations

None.

Table 3-2 Pebble 1 June 10, 2005 & July 2005 Performance Audit Summary

| Parameter | Limit | Units | Max Err | Status |
|--|-------------|---------|---------|--------|
| Datalogger Time | ≤ ±5:00 | Min:Sec | -0:03 | Pass |
| 2-m Temperature Accuracy | ≤ ±0.5 | °C | 0.35 | Pass |
| 10-m Temperature Accuracy | ≤ ±0.5 | °C | 0.35 | Pass |
| Air Temperature Difference | ≤ ±0.1 | °C | 0.00 | Pass |
| 2-m Temperature Accuracy ¹ | ≤ ±0.5 | °C | 0.30 | Pass |
| 10-m Temperature Accuracy ¹ | ≤ ±0.5 | °C | 0.30 | Pass |
| Air Temperature Difference ¹ | ≤ ±0.1 | °C | 0.00 | Pass |
| Climatronics | Wind Syste | m | | |
| Wind Speed Torque | ≤ 0.0049 | oz-in | <<0.003 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.00 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 0.0 | Pass |
| Wind Direction Torque | ≤ 0.104 | oz-in | 0.060 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | -3.3 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 1.5 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 0.5 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | 3.3 | Pass |
| RM Young | Wind Syster | n | | |
| Wind Speed Torque | ≤ 0.014 | oz-in | 0.006 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.00 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 0.0 | Pass |
| Wind Direction Torque | ≤ 11 | g-cm | 5.0 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | 2.0 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | -2.4 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 1.6 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | 3.0 | Pass |
| Relative Humidity (dew point) ² | ≤ ±1.5 | °C | 0.4 | Pass |
| Barometric Pressure ² | ≤ ±3 | Mbar | 1.4 | Pass |
| Tipping Precipitation ³ | ≤ ±10 | % input | -8.5 | Pass |
| Evaporation | ≤ ±10 | % input | -5.0 | Pass |
| Solar Radiation | ≤ ±5+Res | % input | No Test | N/A |

- 1. Thermistors rewired on 07/21/05 to temporarily bypass aspirator junction box.
- 2. Relative humidity tested and barometric pressure retested on 07/18/05.
- 3. Tipping precipitation gauge tested on 06/10-11/05 and 07/20/05.

4.0 REFERENCES

"Draft Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program", Hoefler Consulting Group, Inc.

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"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume IV: Meteorological Measurements", EPA/600/R-94/038d, March 1995.

"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume V: Precipitation Measurement Systems", EPA/600/R-94/038e, April 1994.

APPENDIX A SYSTEMS AUDIT DATA SHEETS

Pebble 1 PSD Meteorological Station Systems Audit

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie

Audit Date: 10-Jun-05
Auditor: Eric Brudie

TABLE OF CONTENTS

| 1.0 | GENERAL PROGRAM INFORMATION | 2 |
|-----|---|---|
| 1.1 | Site Description | 2 |
| 1.2 | Site Location | 2 |
| | 1.2.1 Coordinates | 2 |
| | 1.2.2 Appearance and Safety | 2 |
| 2.0 | MONITORING PROGRAM STAFF ORGANIZATION | 3 |
| | METEOROLOGICAL MONITORING STATION EQUIPMENT | |
| 3.1 | Inventory | 3 |
| | Equipment Evaluation | |
| | 3.2.1 Data Acquisition System (DAS) and Communications System | |
| | 3.2.2 Power Supply System | |
| | 3.2.3 Meteorological Monitoring Sensors | |
| | 3.2.4 EPA PSD Meteorological Instrument Standards | |
| | Station Location and Siting | |
| | 3.3.1 Tower | |
| | 3.3.2 Temperature and Relative Humidity Sensors | |
| | 3.3.3 Wind Speed and Wind Direction Sensors | |
| | 3.3.4 Relative Humidity and Barometric Pressure | |
| | 3.3.5 Precipitation | |
| | 3.3.6 Evaporation | |
| | 3.3.7 Solar Radiation | |
| | STANDARD OPERATING PROCEDURES | |
| | General | |
| | DAS and Meteorological Sensors | |
| | DOCUMENTATION | |
| | System Reference and Maintenance Manuals | |
| | Station Monitoring Plan and Report Forms | |
| | DATA PROCESSING AND VALIDATAION1 | |
| | Overall Data Management1 | |
| 6.2 | Data Collection and Initial Data Review1 | 1 |
| | Corrective Actions1 | |
| | Data Validation1 | |
| | Data Capture1 | |
| | Data Reporting1 | |
| 7.0 | QUALITY ASSURANCE AND QUALITY CONTROL1 | 2 |
| | Quality Assurance Program1 | |
| | Quality Assurance Methods and Audits1 | |
| | COMMENTS AND SUGGESTIONS | |

Owner: NDM **Operator:** Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jun-05 Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

1.0 **GENERAL PROGRAM INFORMATION**

1.1 Site Description

The Pebble 1 station is located on the crest of a gentle knoll immediately west of the mine ore body. The site is wind swept and treeless with very little organics. There are virtually no obstructions around the station.

1.2 Site Location

1.2.1 Coordinates

| Indicated by Operator | Determined by Auditor |
|-----------------------|-----------------------|
| 59° 54' N | 59° 54.180' N |
| 155° 20' W | 155° 19.804' W |
| Elevation: 1,600 feet | Elevation: 1,550 feet |

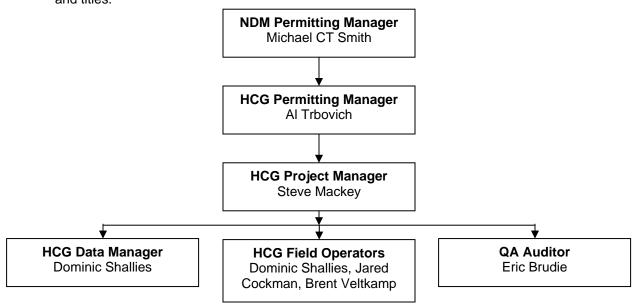
| Elevation: 1,600 feet | Elev | ation: 1,550 feet |
|---|---------------|--|
| 1.2.2 Appearance and Safety | V | Occupants Nove |
| Does the site appear clean, organized and well maintained? | ■ Yes □ No | Comments: None. |
| Does the site appear to be safe and reasonably hazard free? | ■ Yes □ No | Comments: None. |
| Does the site have a shelter for operators? | ■ Yes □ No | Comments: None. |
| Does the site have emergency equipment such as a first aid kit available? | ■ Yes □ No | Comments: None. |
| Does the site have adequate measures to prevent human tampering? | ■ Yes □ No | Comments: Remote site. |
| Does the site have adequate measures to prevent damage from animals? | ■ Yes □ No | Comments: Cables protected in liquid-tight conduit and electronics inside shelter. |

APPENDIX A Page 2 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

2.0 MONITORING PROGRAM STAFF ORGANIZATION

 Draw diagram indicating the organizational structure of the monitoring program. Include names and titles:



3.0 METEOROLOGICAL MONITORING STATION EQUIPMENT

3.1 Inventory

| Parameter | Make | Model | Serial No. |
|-----------------------------|---------------------|-------------------|----------------|
| DAS | Campbell Scientific | CR10X | X43107 |
| DAS Wiring Panel | Campbell Scientific | CR10X | 32768 |
| Temperature (2-meter) | Met One | 062MP | E3383, ID #1/2 |
| Temperature (10-meter) | Met One | 062MP | E3383, ID #2/2 |
| Temperature Aspirators | Met One | 076B-4 | E3489 & E3490 |
| Primary Wind Speed | Climatronics | F460-100075 | 5007 |
| Primary Wind Speed Cups | Climatronics | HD Al. P/N 101287 | 2284 |
| Primary Wind Direction | Climatronics | F460-100076 | 4691 |
| Primary Wind Direction Vane | Climatronics | HD P/N 101288 | 1440 |
| Wind Sigma | Campbell Scientific | DAS Calculated | N/A |
| Backup Wind Speed | RM Young | 05305 Wind Mon-AQ | 66725 |
| Backup Wind Speed Prop | RM Young | 08254 | 63047 |
| Backup Wind Direction | RM Young | 05305 Wind Mon-AQ | 66725 |
| Relative Humidity | Vaisala | HMP45AC | A1040018 |
| Barometric Pressure | Vaisala | PTB101B | A0710039 |
| Precipitation-Tipping | Met-One | 370 | D5874 |
| Evaporation Gauge | NovaLynx | 255-100 | 695 |
| Evaporation Pan | NovaLynx | 255-200 | None |
| Solar Radiation | LI-COR | Li-200SX | PY49464 |

APPENDIX A Page 3 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

3.2 Equipment Evaluation

3.2.1 Data Acquisition System (DAS) and Communications System

| Is the DAS well protected from the elements with adequate room for maintenance? | ■ Yes □ No | Comments: <u>DAS inside of a weatherproof</u> <u>building, mounted on a 4'x4' wiring panel.</u> |
|--|---------------|---|
| Is the DAS rated for operation in the expected local temperature range? | ■ Yes | Comments: <u>-55°C to + 85°C.</u> |
| Are all sensor cables neatly and securely connected to the correct DAS channels? | ■ Yes | Comments: Well organized wiring panel. |
| Is remote communication to the DAS system available to operators? | ■ Yes | Comments: DAS to SC932A interface to FreeWave RF network to SixNet modem. |
| Are all components of the DAS and communications system operational? | ■ Yes | Comments: None. |
| Are the DAS and communication equipment properly grounded? | ■ Yes | Comments: 8' ground rod wired to central ground buss. |
| Are the DAS and communication equipment protected from lightning? | □ Yes ■ No | Comments: There is no lighting protection, but area not prone to strikes. |
| 3.2.2 Power Supply System | | |
| Does the system have a stable power supply or line power? | ■ Yes | Comments: <u>Very robust alternative power supply described below.</u> |

• Describe the meteorological monitoring station power supply system.

The DAS, communications equipment and meteorological sensors are powered by one 50-Watt solar panel, buffered through five 100 amp-hr deep cycle gel cell batteries. The aspirator fans and Climatronics wind sensor heaters are powered by three 50-Watt solar panels buffered through two 200 amp-hr deep cycle gel cell batteries. During the winter months (November through April), the aspirator/heater system is also powered by a 21-Watt propane Thermo-Electric Generator (TEG). The isolated DAS and Aspirator power systems can be interconnected during upset conditions through an array of relays managed through the DAS control ports. The DAS monitors battery levels and can shunt the two power systems should one run low. The DAS also has algorithms programmed to assess weather conditions and limit heater use when not required.

3.2.3 Meteorological Monitoring Sensors

| Do all sensors appear to be clean, intact, in good condition and well maintained? | ■ Yes □ No | Comments: None. |
|---|---------------|--|
| Are all sensors operational, online and reporting data? | ■ Yes | Comments: None. |
| Do all sensors meet EPA criteria for PSD quality sensors? | ■ Yes | Comments: <u>See table below.</u> |
| Are spare parts stocked for items which are frequently worn out or broken? | ■ Yes | Comments: Spare props, cups and vanes onsite and spare bearings at HCG office. |

APPENDIX A Page 4 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

3.2.4 EPA PSD Meteorological Instrument Standards

| Parameter | Instrument Specifications | EPA Standard | Pass? |
|--------------------------------|---|----------------------------|---------|
| | mperature (2-M, 10-M & Delta-T) | | 1 433 : |
| Accuracy (2-m & 10-m): | ±0.05 °C | ±0.5 °C | Yes |
| Accuracy (Delta-T): | ±0.02 °C | ±0.0 °C | Yes |
| Range (Operating Temp): | -50°C to +50°C | -20°C to +30°C | Yes |
| *Resol. (2-m & 10-m): | 0.01°C | 0.1°C | Yes |
| *Resolution (Delta-T): | 0.01°C | 0.02°C | Yes |
| Response Time: | 10 seconds | ≤1 minute | Yes |
| response rime. | Wind Speed – Climatronics M | | 103 |
| Accuracy: | ±0.07 m/s or ±1% of obs. | ±0.2 m/s + 5% of observed | Yes |
| Range: | 0.0 m/s to 65 m/s | 0.5 m/s to 50 m/s | Yes |
| *Resolution: | 0.01m/s | 0.1 m/s | Yes |
| Threshold Speed: | 0.22 m/s | ≤0.5 m/s | Yes |
| Distance Constant: | <4.0 m (HD Alum. Cups) | ≤5 m | Yes |
| Operating Temperatures: | -40°C to +60°C | -30°C to + 30°C | Yes |
| | Wind Direction – Climatronics I | | 162 |
| Accuracy: | ±2° | ±5° | Yes |
| Range: | 0° to 360° | 0° to 360° | Yes |
| *Resolution: | 0.1° | 1° | Yes |
| Threshold Speed: | 0.1 0.22 m/s | i ≤0.5 m/s | Yes |
| Distance Constant: | | ≤0.5 m | Yes |
| | <2.5 m (Heavy Duty Vane) >0.4 @10° initial angle | | Yes |
| Damping Ratio: | Š | 0.4 to 0.7 | Yes |
| Operating Temperatures: | -50°C to +60°C | -30°C to + 30°C | res |
| | nd Speed – RM Young Mdl. 0530 | | Vaa |
| Accuracy: | ±0.2 m/s or 1% of observed | ±0.2 m/s + 5% of observed | Yes |
| Range: | 0.0 m/s to 50 m/s | 0.5 m/s to 50 m/s | Yes |
| *Resolution: | 0.01m/s | 0.1 m/s | Yes |
| Threshold Speed: | 0.4 m/s | ≤0.5 m/s | Yes |
| Distance Constant: | 2.1 m | ≤5 m | Yes |
| Operating Temperatures: | -50°C to +50°C | -30°C to + 30°C | Yes |
| | Direction – RM Young Mdl. 05 | | \/ |
| Accuracy: | ±3° | ±5° | Yes |
| Range: | 0° to 360° | 0° to 360° | Yes |
| *Resolution: | 0.1° | 1° | Yes |
| Threshold Speed: | 0.5 m/s @10° displacement | ≤0.5 m/s | Yes |
| Distance Constant: | 1.2 m | ≤5 m | Yes |
| Damping Ratio: | 0.45 | 0.4 to 0.7 | Yes |
| Operating Temperatures: | -50°C to +50°C | -30°C to + 30°C | Yes |
| | Relative Humidity – Vaisala | | ., |
| Accuracy: | ±2/3% at 0-90/90-100% RH | ±1.5°C Dew Point** | Yes |
| Range: | 0.8% to 100% RH | -30°C to +30°C Dew Point** | Yes |
| *Resolution: | 0.1% RH | 1% RH | Yes |
| Response Time: | 10 sec | ≤30 minutes | Yes |
| Operating Temperatures: | -40°C to +60°C | -30°C to + 30°C | Yes |
| ^^ EPA criteria in units of de | ew point, RH and operating temper | | a. |
| | Barometric Pressure – Vaisala | | |
| Accuracy: | ±0.5 mbar | ±3 mbar | Yes |
| Range: | 600 mbar to 1060 mbar | Not Specified | N/A |
| *Resolution: | 0.1 mbar | 0.5 mbar | Yes |
| Response Time: | 300 msec | Not Specified | N/A |
| Operating Temperatures: | -40°C to +60°C | Not Specified | N/A |

APPENDIX A Page 5 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

EPA Recommended Meteorological Instrument Standards (Continued)

| Parameter | Instrument Specifications | EPA Standard | Pass? | |
|--|---|---------------------------------|-----------|--|
| | Precipitation – Met One Mdl. 370-0.2mm | | | |
| Accuracy: | ±1% of 1-3 in/hr (±0.5mm) | ±10% observed or ±0.5 mm | Yes | |
| Range: | 0-76 mm/hr (0-3 in/hr) | 0-50 mm/hr (0-2 in/hr) | Yes | |
| *Resolution: | 0.2 mm | 0.3 mm | Yes | |
| Operating Temperatures: | -50°C to +50°C | Not Specified | N/A | |
| | Evaporation – NovaLynx Mo | II. 255-100/200 | | |
| Accuracy: | ±0.25% over 10" range | Not Specified | N/A | |
| Range: | 2" to 10" | Not Specified | N/A | |
| *Resolution: | 0.1 mm | Not Specified | N/A | |
| Operating Temperatures: | 0°C to +60°C | Not Specified | N/A | |
| Solar Radiation – LI-COR Mdl. Li-200SX Pyranometer | | | | |
| Accuracy: | ±5% Observed | ±5% Observed | Yes | |
| Range: | 0 W/m ² to 3000 W/m ² | Not Specified | N/A | |
| *Resolution: | 1 W/m ² | 10 W/m ² | Yes | |
| Response Time: | 10 μs | 5 seconds | Yes | |
| Spectral Response: | 400 nm to 1,100 nm | 285 nm to 2800 nm | No | |
| Operating Temperatures: | -40°C to +65°C | -20°C to +40°C | Yes | |
| * For all instruments; resolu | tions are the result of instrument | type, configuration and DAS pro | gramming. | |

3.3 Station Location and Siting

3.3.1 Tower

Do all obstructions exist below a 1:10 slope Yes Comments: None. away from the tower base? □ No Is the height of the tower 10 meters above Yes Comments: None. the ground? □ No Is the tower stable and plumb? Yes Comments: None. □ No Comments: There is no lighting protection, Is the tower protected from lightning? □ Yes No but area not prone to strikes.

3.3.2 Temperature and Relative Humidity Sensors Are the sensors mounted at least 2-m above Yes Comments: None. open level ground at least 9-m in diameter? □ No Are the temperature difference probes at Yes Comments: None. heights of 2-m and 10-m above the ground? □ No Are the sensors at a distance greater than Yes Comments: None. four times the height of any obstruction? □ No Is the ground beneath the temperature Yes Comments: None. sensors natural native material? □ No Is the site free of any natural features that Yes Comments: None. could bias temperature data (e.g. open □ No water, sloping ridge, etc.)? Is the site free of any man-made features ■ Yes Comments: None. that could bias temperature data (e.g. □ No asphalt, concrete, exhaust plumes, etc.)?

APPENDIX A Page 6 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

| Are the sensors located at least 30 meters from large paved areas? | ■ Yes | Comments: None. |
|---|------------|--|
| Is the ambient temperature sensor protected from the influence of solar radiation? | ■ Yes | Comments: <u>Housed in Met One Mdl 076B-4</u> <u>Motor Aspirated Radiation Shield.</u> |
| Are the temperature difference sensors located in identical aspirated shields? | ■ Yes | Comments: <u>Housed in Met One Mdl 076B-4</u> <u>Motor Aspirated Radiation Shields.</u> |
| 3.3.3 Wind Speed and Wind Direction | n Sensors | S |
| Is the horizontal distance between the instruments and any obstruction at least 10 times the height of the obstruction? | ■ Yes □ No | Comments: None. |
| Are the instruments at least 1.5 times nearby building height(s) above the building roof(s), or 10-m high? | ■ Yes □ No | Comments: None. |
| Are the wind speed and wind direction sensors stable and plumb? | ■ Yes | Comments: None. |
| Is the distance of the sensor on the cross- arm at least twice the diameter of the tower? | ■ Yes | Comments: Climatronics Sensors mounted on a crossarm which meets this criterion. |
| Is the distance of the sensor on the cross- arm at least twice the diameter of the tower? | ■ Yes | Comments: RM Young sensor mounted on an extension arm which meets this criterion. |
| Is the wind direction sigma theta data being collected according to EPA requirements? | ■ Yes | Comments: DAS calculated using Yamartino method and a one-second scan interval. |
| 3.3.4 Relative Humidity and Barome | tric Press | ure |
| Is the relative humidity sensor open to the atmosphere & protected from precipitation? | ■ Yes | Comments: <u>Housed in 2-m aspirated shield</u> with temperature sensor. |
| Is the barometric pressure sensor open to atmosphere & protected from precipitation? | ■ Yes | Comments: <u>Housed in unsealed shelter,</u> mounted on wiring panel. |
| 3.3.5 Precipitation | | |
| Are all obstructions to the wind farther away from the gauge than the obstruction height? | ■ Yes | Comments: None. |
| If located in an open and windy area, is a windshield being used? | ■ Yes | Comments: Wyoming Wind screen surrounds the gauge. |
| Is the area surrounding the rain gauge covered by natural vegetation or gravel? | ■ Yes | Comments: None. |
| Is the instrument mounted at least 30 cm above the ground? | ■ Yes | Comments: None. |
| Is the instrument mounted level? | ■ Yes | Comments: None. |
| 3.3.6 Evaporation | | |
| Is the evaporation pan above the plane of any obstructions that could cast shadows? | ■ Yes | Comments: None. |

APPENDIX A Page 7 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

Are the pan and gauge mounted on a stable Yes Comments: Mounted on a 6' x 8' deck and level platform? □ No supported on adjustable pier blocks. Is the evaporation pan protected from ■ Yes Comments: Six-foot fence surrounds animals? □ No evaporation pan and gauge. 3.3.7 Solar Radiation ■ Yes Is the instrument situated above the plane of Comments: None. any obstructions that could cast shadows? □ No Is the sensor situated south of the tower to ■ Yes Comments: None. minimize obstruction from the tower? □ No

4.0 STANDARD OPERATING PROCEDURES

4.1 General

| Is the station visited on a preset schedule? | ■ Yes | Comments: None. | | |
|---|---------------|---|--|--|
| Have standard SOPs been developed, and are they being followed by the operators? | ■ Yes | Comments: None. | | |
| Does the operator follow a preventative maintenance schedule? | ■ Yes | Comments: None. | | |
| Are site visits and maintenance activities properly documented in a Station Log? | ■ Yes | Comments: Site visit memos are compiled. | | |
| Are station operators knowledgeable and competent regarding effective operation? | ■ Yes | Comments: None. | | |
| Have operators attended any formal training for operating met monitoring stations? | □ Yes ■ No | Comments: All operators have one to two years onsite experience. | | |
| Are copies of the NIST certifications for the calibration equipment made available? | ■ Yes | Comments: <u>Attached.</u> | | |
| 4.2 DAS and Meteorological Sensors | | | | |
| Are regular multipoint QC checks performed on the DAS? | ■ Yes | Comments: DAS audited by virtue of the instrument output values. | | |
| Are regular multipoint QC checks performed on the meteorological sensors? | ■ Yes | Comments: None. | | |
| Are the sensors visually inspected for defects and problems? | ■ Yes | Comments: None. | | |
| Are ambient conditions compared with sensor readings from the DAS? | ■ Yes | Comments: <u>DAS output compared to Iliamna</u> <u>Airport weather station.</u> | | |
| Are data frequently reviewed for reasonableness and completeness? | ■ Yes | Comments: None. | | |
| Is a copy of the datalogger program made available for review? | ■ Yes | Comments: None. | | |

APPENDIX A Page 8 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

5.0 DOCUMENTATION

5.1 System Reference and Maintenance Manuals

| Does the operator have all required DAS and meteorological instrument manuals? | ■ Yes □ No | Comments: On-site and at HCG offices. |
|---|---------------|--|
| Does the operator have configuration and wiring schematics specific to the station? | ■ Yes | Comments: Operator carries wiring schematics. |
| 5.2 Station Monitoring Plan and F | Report F | orms |
| Is the Monitoring/QA plan comprehensive and reflective of the actual installation? | ■ Yes □ No | Comments: None. |
| Does the Monitoring/QA plan indicate the intended use for the data collected during the monitoring program? | ■ Yes □ No | Comments: Collect PSD quality data to meet dispersion modeling requirements and satisfy mine/transportation design requirements. |
| Does the system outlined in the QA plan meet the objectives outlined above? | ■ Yes | Comments: PSD quality installation. |
| Does the QA Plan indicate the intended schedule for reports to be submitted? | ■ Yes | Comments: None. |
| Does the station have an activity log? | □ Yes ■ No | Comments: Site visit memos written after each visit to supplant a log book. |
| Does the station have a formal Site Visit and Checklist Form? | □ Yes ■ No | Comments: No formal checklist used. |
| Does the station have an adequate Operations Manual? | ■ Yes | Comments: Monitoring/QA plan and equipment manuals. |
| Does the station have an adequate Calibration Report Form and copies of previous calibrations and audits? | ■ Yes □ No | Comments: None. |
| Are report forms and site logs properly completed and current? | ■ Yes | Comments: None. |

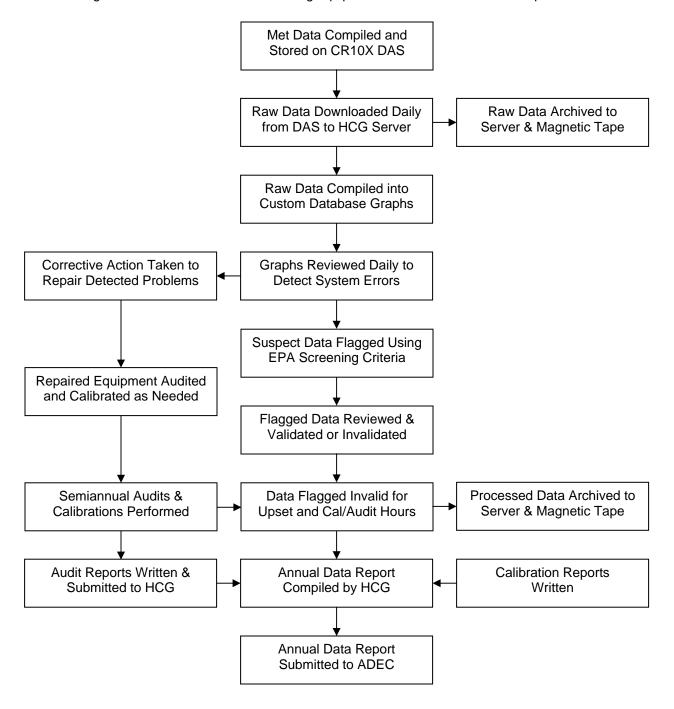
APPENDIX A Page 9 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

6.0 DATA PROCESSING and VALIDATAION

6.1 Overall Data Management

• Diagram the flow of data from monitoring equipment to submission of a final report.



APPENDIX A Page 10 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

6.2 Data Collection and Initial Data Review

| Is the station polled and data downloaded on a regular basis? | ■ Yes □ No | Comments: <u>Daily via RF modem and</u> <u>telephony modem.</u> |
|---|---------------|---|
| Are the monitoring station data reviewed on a regular basis? | ■ Yes | Comments: <u>Data imported into custom</u> graphs and reviewed 5-6 days per week. |
| Are the monitoring station data screened on a regular basis? | ■ Yes | Comments: <u>Data screened using EPA criteria</u> <u>prior to summary compilations.</u> |
| Are procedures in place for backing up raw data? | ■ Yes | Comments: Raw data files are backed up on the HCG server and on magnetic tape. |
| Are written procedures for data handling available for the project? | ■ Yes □ No | Comments: None. |

• Describe the data polling process and initial data evaluation.

Data is downloaded from the station on a daily basis using a dedicated data polling computer located at the HCG office. The raw *.dat file is appended to the existing raw station data file located on the HCG server, which is backed up to tape daily. The raw data are copied to an Access/Excel database file which generates custom graphs of the various meteorological and operational parameters. These graphs are reviewed 5-6 days per week in order to identify station problems. This graphical data review is the frontline of maintaining a complete and defensible dataset. Station upsets are instantly identified and repaired within days. Copies of both the raw unadjusted data and the custom database files are retained for a minimum of 5 years.

6.3 Corrective Actions

Are procedures established for initiating

■ Yes corrective actions during data processing?

□ No

- Yes Comments: <u>Daily graphical data review and</u>

 □ No subsequent reactions.
- Describe procedures for initiating, tracking and closing corrective actions.
 When nonconformance issues are recognized during graphical review, the Lead Operator/Data
 Manager plans and executes corrective action. A calibration check is performed on any sensor which is repaired or replaced during the action. A site visit memo outlining the nature of the problem and repairs undertaken is written and saved to the station file. Any quantifiable error is also documented for possible data validation. The Operator/Data Manager ensures the erroneous data are flagged for the period from initial noncompliance until repair and calibration.

6.4 Data Validation

| Are data validation procedures established and in use? | ■ Yes □ No | Comments: None. |
|--|---------------|--|
| Are adjusted and unadjusted data sets maintained? | ■ Yes | Comments: <u>Both are backed up on the HCG server and magnetic tape.</u> |

• Describe the initial data validation procedure.

Data is compiled in a custom Excel spreadsheet programmed to evaluate meteorological data against EPA recommended PSD data screening criteria. The data are screened for events such as; extended periods of zero wind speed (indicating icing or worn bearings), temperatures outside of the known monthly max/min for the area, etc. Nonconforming data are flagged by the screening program for further investigation. Also, data periods for individual parameters are flagged for times when the corresponding instrument was undergoing field servicing, calibrations or audits. Periods when instruments are known to have been out of calibration or malfunctioning are also flagged.

APPENDIX A Page 11 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

• Describe procedures for validating and invalidating flagged data (outliers).

Data flagged during the screening process described above are manually reviewed. If the data have a quantifiable, consistent and documented bias, they may be adjusted and then validated. Specific guidelines are detailed in the Plan. Data which have been flagged by the screening program are also compared to local weather conditions as determined from other sources. Examples where data flagged during screening may be validated include periods when winds were known to have been exceptionally calm at nearby stations or extreme temperatures outside the historical max/min were witnessed. At this point, flagged data are permanently validated and left in the database or invalidated and removed from the database. Data removed from the database are replaced with an alphanumeric code to indicate the reason for invalidation.

• Identify those responsible for data validation.

Name: <u>Dominic Shallies</u>
Position: Lead Operator & Data Manager

Name: <u>Isaac Bertschi</u>
Position: Data Management

Affiliation: Hoefler Consulting Group, Inc.

Affiliation: Hoefler Consulting Group, Inc.

6.5 Data Capture

• Identify the desired data capture rate for the monitoring data.

Target rate for PSD Quality Meteorological Monitoring Data is 90%.

Is the desired data capture rate being met for Comments: None. Yes each data type? □ No 6.6 Data Reporting Are quarterly and annual data reports being Yes Comments: None submitted for the site? □ No Are qualified staff personnel reviewing data Yes Comments: None. reports prior to submittal? □ No Is finalized data set submitted with report to Yes Comments: None. ADEC? □ No

7.0 QUALITY ASSURANCE AND QUALITY CONTROL

7.1 Quality Assurance Program

Has a quality assurance plan been written describing quality assurance procedures?

Is a copy of the plan available to field and data processing personnel?

Has the quality assurance plan been approved by the ADEC?

Yes Comments: None.

No

Yes Comments: None.

No

• Identify those person(s) responsible for updating the plan SOPs.

Name: <u>Steve Mackey</u> Position: Project Manager

Affiliation: Hoefler Consulting Group, Inc.

APPENDIX A Page 12 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: D. Shallies, Jared Cockman, Terry Wassilie Auditor: Eric Brudie

7.2 Quality Assurance Methods and Audits

Have adequate audit procedures been identified within the quality assurance plan? □

■ Yes Comments: None.

 $\ \square$ No

Does the Plan correctly document PSD accuracy limits for calibrating and auditing?

■ Yes Comments: None.

□ No

Have audits been conducted on the suggested schedule of every six months?

■ Yes Comments: None.

□ No

• Identify the person(s) responsible for conducting audits on the monitoring instrumentation.

Name: <u>Eric Brudie</u> Position: <u>Field Auditor</u>

Affiliation: Hoefler Consulting Group, Inc.

8.0 COMMENTS AND SUGGESTIONS

Prepare and compile site specific station checklists and visit forms.

APPENDIX A Page 13 of 13

| Hoefler Consulting Grou | Hoefler | · Cons | sulting | Groun |
|-------------------------|---------|--------|---------|-------|
|-------------------------|---------|--------|---------|-------|

| APPENDIX B | | | | | |
|---|-----|--|--|--|--|
| PERFORMANCE AUDIT DATA SHEETS and ALIGNMENT | MAP | | | | |

Lower Height:

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): D. Shallies, Jared Cockman, Terry Wassili

Audit Date: Jun-Jul, 2005

• DAS TIME AUDIT

PSD Limits: DAS time = Alaska Standard Time (AST) +/- 5 minutes. **Conversions:** Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr. **Comments:** All tests in this audit on 06/10/05 unless otherwise noted.

| DAS TIME vs. NOAA CLOCK | | | | | | | |
|-------------------------|----------|---------|-------|--|--|--|--|
| AST | DAS | Error | Pass/ | | | | |
| Time | Time | Min:Sec | Fail? | | | | |
| 13:05:00 | 13:04:57 | -00:03 | PASS | | | | |
| | | | | | | | |

Upper Height:

10.0

Height: 2.0

Meters

Meters

• TEMPERATURE SENSORS & AT AUDIT

Make: Model: 062MP S.N.#: E3383 # 1/2 **Range:** -50 to 50 °C Make: Met One Model: 062MP S.N.#: E3383 # 2/2 **Range:** -50 to 50 °C Make: Van Waters & Rogers Model: 61220-601 S.N.#: 51091749 Range: -40 to 150 °C Make: Van Waters & Rogers Model: 61220-604 S.N.#: 51091789 Range: -40 to 150 °C

2.0

Meters

Date: 06/10/05 Begin: 1400 End: 1420

2-M Thermistor:

10-M Thermistor:

Audit Probe:

Audit Digital Thermometer:

COLLOCATED THERMISTOR TEST Thermal Input Station Response (2M) Station Response (10M) Station (Delta T) DAS DAS Delta T Temp Target Error Pass/ Error Pass/ Pass/ Input Range °C Fail? °C Fail? °C Fail? °C °C °C °C 0.17 0 -0.18 0.17 0.35 Pass 0.35 Pass 0.00 Pass Ice Bath 23.98 23.98 0.00 Warm 15 to 25 23.77 0.21 Pass 0.21 Pass Pass Hot 35 to 45 38.49 38.77 0.28 Pass 38.77 0.28 Pass 0.00 Pass Max Abs. Error **PASS PASS PASS** 0.35 0.35 0.00

 Date:
 07/21/05

 Begin:
 1300

 End:
 1315

| Ice Bath | 0 | -0.11 | 0.12 | 0.23 | Pass | 0.12 | 0.23 | Pass | 0.00 | Pass |
|----------|----------|--------|----------|------|------|-------|------|------|------|------|
| Warm | 15 to 25 | 16.53 | 16.73 | 0.20 | Pass | 16.73 | 0.20 | Pass | 0.00 | Pass |
| Hot | 35 to 45 | 41.53 | 41.83 | 0.30 | Pass | 41.83 | 0.30 | Pass | 0.00 | Pass |
| | | Max Ab | s. Error | 0.30 | PASS | | 0.30 | PASS | 0.00 | PASS |

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy); Max Absolute Error > 0.1 °C (Delta Temperature).

Comments: Met-One motor aspirated shields Model 076B-4: 2-m SN E3490, 10-m SN E3489. More tests run on 07/21/05 after bypassing Met-One aspirator junction box.

• RELATIVE HUMIDITY SENSOR AUDIT

 RH Sensor:
 Make:
 Vaisala
 Model:
 HMP45ASP
 S.N.#:
 A1040018
 Range:
 0.8 to 100
 % RH

 Audit Equipment:
 Make:
 Vaisala
 Model:
 HMI 41
 S.N.#:
 X0650080
 Range:
 0 to 100
 % RH

Audit Equipment: Probe# HMI41 X07450015

| | | COLLOCATED STANDARD TEST | | | | | | | |
|----------|-----------------|--------------------------|------------------|------------------|------------|----------------|----------------|------------------|----------------|
| Date: | Reading Time | Input %RH | Input AT (°C) | Input DP (°C) | DAS %RH | DAS AT (°C) | DAS DP (°C) | Error DP (°C) | Pass/ Fail? |
| 07/18/05 | 1440 | 69.2 | 12.1 | 6.6 | 70.9 | 12.1 | 7.0 | 0.4 | Pass |
| 07/18/05 | 1445 | 70.2 | 12.0 | 6.7 | 71.4 | 12.0 | 7.0 | 0.2 | Pass |
| | | | | | | | | | |
| | | | | | | | | | |
| - | | | | | | Max Ab | s. Error | 0.4 | PASS |

PSD Limits: Max Absolute Error > 1.5°C Dew Point.

 $\textbf{Conversions:} \ \ Td=DP(^{\circ}C), \ Ta=AT(^{\circ}C), \ RH=Fraction: \ \ Td=b*\nu/(a-y), \ where \ \nu=a*Ta/(b+Ta) + ln(RH), \ and \ a=17.27, \ b=237.7^{\circ}C.$

Comments: None.

APPENDIX B Page 1 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): D. Shallies, Jared Cockman, Terry Wassili

Audit Date: Jun-Jul, 2005

• BAROMETRIC PRESSURE SENSOR AUDIT

 Pressure Sensor:
 Make:
 Vaisala Vaisale
 Model:
 PTB101B
 S.N.#:
 A0710039
 Range:
 600-1060
 hPa

 Audit Equipment:
 Make:
 PRETEL
 Model:
 AltiPlus A2
 S.N.#:
 27806
 Range:
 470-1040
 hPa

| | COLLOCATED STANDARD TEST | | | | | | | |
|----------|--------------------------|-----------|-----------|-----------|----------|-------|-------|--|
| | Reading | Raw Input | Adj Input | Adj Input | DAS | Error | Pass/ | |
| Date: | Time | in Hg | in Hg | mb | mb | mb | Fail? | |
| 06/10/05 | 1430 | 28.21 | 28.09 | 951.1 | 952.0 | 0.9 | Pass | |
| 07/18/05 | 1430 | 28.53 | 28.41 | 962.0 | 963.4 | 1.4 | Pass | |
| • | | | | Max Ab | s. Error | 1.4 | PASS | |

PSD Limits: Max Absolute Error > 3mb (0.3kPa).

Comments: None.

| Audit Inst Cal Data Cal. Date: 05/23/05 | | | | | |
|---|--------|--|--|--|--|
| Audit Offset | | | | | |
| Inst | Amount | | | | |
| 24.13 | -0.13 | | | | |
| 26.18 | -0.13 | | | | |
| 28.12 | -0.12 | | | | |
| 30.12 | -0.12 | | | | |
| Intercept | -0.18 | | | | |
| Slope 0.0020 | | | | | |

11.0 Meters

Meters

N/A

Height:

Height:

• HORIZONTAL WIND SPEED SENSOR AUDIT - CLIMATRONICS

Wind Spd Sensor: Make: Climatronics Model: 100075 S.N.#: 5007 Cup #: 2284 0-60 Range: m/s **Audit Equipment:** 18811 **S.N.#:** CA02136 **Torque:** Watters Mdl 366-3 Low Spd: RM Young Model: S.N.#: 4864

Audit Equipment: High Spd: RM Young Model: 18801 S.N.#: CA06174

 Date:
 06/10/05

 Begin:
 1445

 End:
 1455

| TORQUE TEST | | | | | | | |
|-------------|--------|----------|-------|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | |
| Replaced? | oz-in | oz-in | Fail? | | | | |
| In-Situ | 0.0049 | << 0.003 | PASS | | | | |
| New | 0.0049 | N/A | N/A | | | | |

PSD Limits: Threshold Torque >0.35gm-cm (0.0049oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s.

 $\textbf{Conversions:} \ \ \text{Heavy Duty Al Cups:} \ m/s = rpm \div 42.55 + 0.22. \ \ gm\text{-cm} = 72*oz\text{-in}.$

Comments: None.

| SYNCHRONOUS MOTOR TEST | | | | | | |
|------------------------|----------------|-------|-------|---------|-------|--|
| Input | Input | DAS | Error | Error | Pass/ | |
| rpm | m/s | m/s | m/s | % Input | Fail? | |
| 0 | 0.22 | 0.22 | 0.00 | N/A | Pass | |
| 100 | 2.57 | 2.57 | 0.00 | N/A | Pass | |
| 200 | 4.92 | 4.92 | 0.00 | N/A | Pass | |
| 400 | 9.62 | 9.62 | N/A | 0.0 | Pass | |
| 1000 | 23.72 | 23.72 | N/A | 0.0 | Pass | |
| 2000 | 47.22 | 47.21 | N/A | 0.0 | Pass | |
| | Max Abs. Error | | 0.00 | 0.0 | PASS | |

Height:

10.5

Meters

• HORIZONTAL WIND SPEED SENSOR AUDIT - RM YOUNG

Wind Spd Sensor: Model: 05305 AQ **S.N.#:** 66725 **Prop #:** 63047 0-50 Make: RM Young Range: RM Young **Audit Equipment:** Model: 18811 **S.N.#:** CA02136 **Torque:** Watters Mdl 366-3 S.N.#: 4864 Low Spd:

 Audit Equipment:
 High Spd:
 RM Young
 Model:
 18801
 S.N.#:
 CA06174

Date: 06/10/05 Begin: 1550 End: 1605

| TORQUE TEST | | | | | | |
|-------------|-------|--------|-------|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | |
| Replaced? | oz-in | oz-in | Fail? | | | |
| In-Situ | 0.014 | 0.006 | PASS | | | |
| New | 0.014 | N/A | N/A | | | |

PSD Limits: Threshold Torque >1.0gm-cm (0.014oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s

Conversions: Model 08254 Prop: m/s = 0.00512*rpm. gm-cm=72*oz-in.

Comments: Broke prop SN 62965 during initial install and replaced with prop SN 63047.

| | SYNCHRONOUS MOTOR TEST | | | | | | | |
|-------|------------------------|-------|-------|---------|-------|--|--|--|
| Input | Input | DAS | Error | Error | Pass/ | | | |
| rpm | m/s | m/s | m/s | % Input | Fail? | | | |
| 0 | 0.00 | 0.00 | 0.00 | N/A | Pass | | | |
| 400 | 2.05 | 2.05 | 0.00 | N/A | Pass | | | |
| 1000 | 5.12 | 5.12 | N/A | 0.0 | Pass | | | |
| 2000 | 10.24 | 10.24 | N/A | 0.0 | Pass | | | |
| 5000 | 25.60 | 25.60 | N/A | 0.0 | Pass | | | |
| 8000 | 40.96 | 40.96 | N/A | 0.0 | Pass | | | |
| | Max Abs. Error | | | 0.0 | PASS | | | |

APPENDIX B Page 2 of 5

Station Site: Station 1 (Mine) Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Auditor: Eric Brudie Witness(s): D. Shallies, Jared Cockman, Terry Wassili Audit Date: Jun-Jul. 2005

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - CLIMATRONICS

Wind Dir Sensor: Make: Climatronics **Model:** 100076 S.N.#: Vane #: Range: 0-360 **Deg**

Audit Equipment: Model: 101984 S.N.#: **Torque:** Honeywell Mdl 366-0 **S.N.#:** 5042 Linearity: Climatronics **Model:** 11-F5008 S.N.#: 5080799319 17.8 **E of N** Compass: Brunton Magnetic Declin:

| TORQUE TEST | | | | | | |
|-------------|-------|--------|-------|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | |
| Replaced? | oz-in | oz-in | Fail? | | | |
| In-Situ | 0.104 | 0.060 | PASS | | | |
| New | 0.104 | N/A | N/A | | | |

| IN SITU AZIMUTH | ALIGNMI | ENT TEST | 1 | |
|-------------------|---------|----------|-------|-------|
| | Input | DAS | Error | Pass/ |
| Description | Deg | Deg | Deg | Fail? |
| Compass | 89.0 | 91.6 | 2.6 | Pass |
| Compass | 164.0 | 166.2 | 2.2 | Pass |
| Compass | 262.0 | 264.4 | 2.4 | Pass |
| Compass | 8.0 | 8.3 | 0.3 | Pass |
| Cone Mtn | 144.3 | 145.6 | 1.3 | Pass |
| BM Pig | 241.9 | 238.6 | -3.3 | Pass |
| Peak El 1984 | 9.8 | 11.9 | 2.1 | Pass |
| Compass | 88.5 | 89.2 | 0.7 | Pass |
| 06/10/05 | Max Ab | s. Error | 3.3 | PASS |
| D : 1245 E 1 1450 | 3.6 4.1 | 1 | 1.0 | COOD |

Height:

11.0

Meters

Date Time: GOOD 1450 Mean Abs. Error Begin: 1345 End:

| CROS | SARM-VA | NE ACCU | JR. & LIN. | TEST |
|-------|---------|-----------|------------|-------|
| Input | Input | DAS | Error | Pass/ |
| Dir | Deg | Deg | Deg | Fail? |
| South | 180.0 | 179.4 | -0.6 | Pass |
| West | 270.0 | 270.4 | 0.4 | Pass |
| North | 360.0 | 359.7 | -0.3 | Pass |
| East | 90.0 | 89.2 | -0.8 | Pass |
| North | 360.0 | 359.6 | -0.4 | Pass |
| West | 270.0 | 269.8 | -0.2 | Pass |
| South | 180.0 | 179.2 | -0.8 | Pass |
| East | 90.0 | 89.0 | -1.0 | Pass |
| | Max Ab | s. Error | 1.0 | PASS |
| | Mean Al | bs. Error | 0.6 | PASS |

Time: Begin: 1528 End: 1533

Date: 06/10/05

| | BENG | CH STANI | ACCUR! | ACY & LI | NEARITY | TEST | |
|-------|-------|----------|--------|----------------|-----------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 29.4 | -0.6 | Pass | 330.0 | 331.5 | 1.5 | Pass |
| 60.0 | 59.8 | -0.2 | Pass | 360.0 | 0.1 | 0.1 | Pass |
| 90.0 | 90.2 | 0.2 | Pass | 30.0 | 29.5 | -0.5 | Pass |
| 120.0 | 120.4 | 0.4 | Pass | 60.0 | 60.0 | 0.0 | Pass |
| 150.0 | 150.3 | 0.3 | Pass | 90.0 | 90.2 | 0.2 | Pass |
| 180.0 | 180.5 | 0.5 | Pass | 120.0 | 120.7 | 0.7 | Pass |
| 210.0 | 210.6 | 0.6 | Pass | 150.0 | 150.3 | 0.3 | Pass |
| 240.0 | 240.9 | 0.9 | Pass | 180.0 | 180.6 | 0.6 | Pass |
| 270.0 | 270.7 | 0.7 | Pass | Max Abs. Error | | 1.5 | PASS |
| 300.0 | 301.1 | 1.1 | Pass | Mean Al | bs. Error | 0.5 | PASS |

Date: 06/10/05 Time: Begin: 1515 End: 1520

| ı | | POS | T-AUDIT | AZIMUT | TH ALIGN | MENT TE | ST | |
|-------|----------|---------|---------|--------|----------|-----------|-------|-------|
| | | | | | Input | DAS | Error | Pass/ |
| | | Descrip | tion | | Deg | Deg | Deg | Fail? |
| | Compass | | | | 1.0 | 2.8 | 1.8 | Pass |
| | Compass | | | | 107.0 | 107.8 | 0.8 | Pass |
| | Compass | | | | 166.0 | 166.4 | 0.4 | Pass |
| | Compass | | | | 285.0 | 288.3 | 3.3 | Pass |
| | Compass | | | | 323.0 | 325.9 | 2.9 | Pass |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Date: | 06/11/05 | | | | Max Ab | s. Error | 3.3 | PASS |
| Time: | Begin: | 815 | End: | 900 | Mean Al | os. Error | 1.8 | GOOD |

PSD Limits: Threshold Torque >7.5 gm-cm (.104 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

 $Max\ Absolute\ Error\ > 5^{\circ}\ (accuracy).\ Mean\ Absolute\ Error\ > 3^{\circ}\ (linearity).\ Azimuth\ Mean\ Absolute\ Error\ calculated\ for\ information\ only.$

Comments: Wind direction azimuth rechecked on 6/11/05.

APPENDIX B Page 3 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): D. Shallies, Jared Cockman, Terry Wassili

Audit Date: Jun-Jul, 2005

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - RM YOUNG

 Wind Dir Sensor:
 Make:
 RM Young
 Model:
 05305 AQ
 S.N.#:
 66725
 Vane #:
 N/A
 Range:
 0-360
 Deg

 Audit Equipment:
 Linearity:
 RMY Mdl 18112 Bench Stand
 S.N.#:
 None
 Torque:
 RMY Mdl 18331 Torque Gauge
 S.N.#:
 None

 Compass:
 Brunton
 Model:
 11-F5008
 S.N.#:
 5080799319
 Magnetic Declin:
 17.8
 E of N

| | TORQU | E TEST | |
|-----------|-------|--------|-------|
| Bearings | Limit | Torque | Pass/ |
| Replaced? | gm-cm | gm-cm | Fail? |
| In-Situ | 11.0 | 5.0 | PASS |
| New | 11.0 | N/A | N/A |

| | |] | IN SITU AZ | ZIMUTH | ALIGNMI | ENT TEST | 1 | |
|-------|----------|-------|------------|--------|---------|-----------|-------|-------|
| | | | | | Input | DAS | Error | Pass/ |
| | | Descr | iption | | Deg | Deg | Deg | Fail? |
| | Compass | | | | 89.0 | 90.4 | 1.4 | Pass |
| | Compass | | | | 164.0 | 166.0 | 2.0 | Pass |
| | Compass | | | | 262.0 | 262.7 | 0.7 | Pass |
| | Compass | | | | 8.0 | 7.7 | -0.3 | Pass |
| | Compass | | | | 101.0 | 100.6 | -0.4 | Pass |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Date: | 06/10/05 | | | | Max Ab | s. Error | 2.0 | PASS |
| Time: | Begin: | 1345 | End: | 1450 | Mean Al | bs. Error | 1.0 | GOOD |

Height:

10.5

Meters

| | | | BEN | CH STANI | ACCUR! | CY & LI | NEARITY | TEST | | | |
|-------|-------|-------|-------|----------|---------|---------|---------|-------|-------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 28.9 | -1.1 | Pass | 150.0 | 147.6 | -2.4 | Pass | 270.0 | 268.6 | -1.4 | Pass |
| 60.0 | 58.9 | -1.1 | Pass | 180.0 | 177.6 | -2.4 | Pass | 300.0 | 298.2 | -1.8 | Pass |
| 90.0 | 88.3 | -1.7 | Pass | 210.0 | 208.2 | -1.8 | Pass | 330.0 | 329.1 | -0.9 | Pass |
| 120.0 | 118.0 | -2.0 | Pass | 240.0 | 237.9 | -2.1 | Pass | 355.0 | 354.0 | -1.0 | Pass |
| | | | Dotor | Mov. Ab | с Еннон | 2.4 | DACC | | | | |

 Date:
 06/10/05
 Max Abs. Error
 2.4
 PASS

 Time:
 Begin:
 1608
 End:
 1620
 Mean Abs. Error
 1.6
 PASS

| 1 | | PO | ST-AUDIT | AZIMUT | TH ALIGN | MENT TE | ST | |
|-------|----------|-------|----------|--------|----------|-----------|-------|-------|
| | | | | | Input | DAS | Error | Pass/ |
| | | Descr | iption | | Deg | Deg | Deg | Fail? |
| | Compass | | | | 3.0 | 4.6 | 1.6 | Pass |
| | Compass | | | | 75.0 | 76.4 | 1.4 | Pass |
| | Compass | | | | 107.0 | 106.9 | -0.1 | Pass |
| | Compass | | | | 167.0 | 165.8 | -1.2 | Pass |
| | Compass | | | | 284.0 | 285.3 | 1.3 | Pass |
| | Compass | | | | 327.0 | 330.0 | 3.0 | Pass |
| | | | | | | | | |
| | | | | | | | | |
| Date: | 06/11/05 | | • | | Max Ab | s. Error | 3.0 | PASS |
| Time: | Begin: | 815 | End: | 900 | Mean Al | bs. Error | 1.4 | GOOD |

PSD Limits: Threshold Torque >11.0 gm-cm (0.153 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

Max Absolute Error >5° (accuracy). Mean Absolute Error >3° (linearity). Azimuth Mean Absolute Error calculated for information only.

Comments: Wind direction azimuth rechecked on 6/11/05.

APPENDIX B Page 4 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): D. Shallies, Jared Cockman, Terry Wassili

Audit Date: Jun-Jul, 2005

• TIPPING PRECIPITATION GAUGE AUDIT

Precipitation Gauge: Make: Model: 370 - 0.2mm **S.N.#:** D5874 **Inches per Hour** Met-One Range: **Audit Equipment:** Nova Lynx Corp. Model: 260-2595 S.N.#: 936 Inches per Hour Make: Range: Volume Rate 32.43 ml/mm Int1/Int2: DAS hourly data and/or adjustments. Diameter: 8.00 Inches

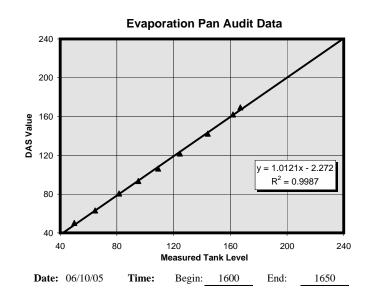
| | | | | P | RECIPITA | ATION GA | UGE VOI | UME TES | ST | | |
|-------|-----------|-------|-------|-------|----------|----------|---------|----------|---------|-------|------------------|
| Start | Input Vol | Input | Begin | Int 1 | Int 2 | End | End | Final | Error | Pass/ | |
| Time | ml | mm | mm | mm | mm | mm | Time | mm | % Input | Fail? | Notes |
| 1305 | 800 | 24.7 | 0.0 | 0.0 | 0.0 | 23.0 | 1400 | 23.0 | -6.9% | Pass | Date: 06/10/2005 |
| 1405 | 800 | 24.7 | 0.0 | 0.0 | 0.0 | 22.6 | 1500 | 22.6 | -8.5% | Pass | Date: 06/10/2005 |
| 925 | 800 | 24.7 | 0.0 | 0.0 | 0.0 | 23.6 | 1000 | 23.6 | -4.5% | Pass | Date: 06/11/2005 |
| 1105 | 650 | 20.0 | 0.0 | 0.0 | 0.0 | 20.0 | 1200 | 20.0 | 0.0% | Pass | Date: 07/20/2005 |
| 1410 | 650 | 20.0 | 5.4 | 0.0 | 0.0 | 24.8 | 1500 | 19.4 | -3.0% | Pass | Date: 07/20/2005 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | Max Ab | s. Error | 8.5% | PASS | |

PSD Limits: Max Absolute Error > 10 % of Input. **Comments:** Tests run on 6/10/05, 6/11/05 and 7/20/05.

• EVAPORATION GAUGE AUDIT

Evaporation Gauge: NovaLynx Model: 255-100 S.N.#: 695 Range: 40-254 mm Make: **Evaporation Pan:** 255-200 **Range:** 0-254 mm Make: NovaLynx Model: S.N.#: None

| Pan DAS Level Error Pass/ | | | | | | | | | | |
|---------------------------|--|---|--|---|--|--|--|--|--|--|
| DAS | Level | Error | Error | Pass/ | | | | | | |
| mm | + Intcpt | mm | % Input | Fail? | | | | | | |
| 50.1 | 47.7 | -2.4 | -5.0% | Pass | | | | | | |
| 63.0 | 62.2 | -0.8 | -1.2% | Pass | | | | | | |
| 80.5 | 79.2 | -1.3 | -1.6% | Pass | | | | | | |
| 93.5 | 92.7 | -0.8 | -0.8% | Pass | | | | | | |
| 106.4 | 106.7 | 0.3 | 0.3% | Pass | | | | | | |
| 121.7 | 122.2 | 0.5 | 0.4% | Pass | | | | | | |
| 142.4 | 141.7 | -0.7 | -0.5% | Pass | | | | | | |
| 162.2 | 159.7 | -2.5 | -1.5% | Pass | | | | | | |
| 169.3 | 164.7 | -4.6 | -2.8% | Pass | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Max Ab | s. Error | 4.6 | 5.0% | PASS | | | | | | |
| Intercept | -2.3 | Slope | 1.0121 | PASS | | | | | | |
| | mm 50.1 63.0 80.5 93.5 106.4 121.7 142.4 162.2 169.3 | mm + Intept 50.1 47.7 63.0 62.2 80.5 79.2 93.5 92.7 106.4 106.7 121.7 122.2 142.4 141.7 162.2 159.7 169.3 164.7 Max Abs. Error | mm + Intept mm 50.1 47.7 -2.4 63.0 62.2 -0.8 80.5 79.2 -1.3 93.5 92.7 -0.8 106.4 106.7 0.3 121.7 122.2 0.5 142.4 141.7 -0.7 162.2 159.7 -2.5 169.3 164.7 -4.6 Max Abs. Error 4.6 | mm + Intept mm % Input 50.1 47.7 -2.4 -5.0% 63.0 62.2 -0.8 -1.2% 80.5 79.2 -1.3 -1.6% 93.5 92.7 -0.8 -0.8% 106.4 106.7 0.3 0.3% 121.7 122.2 0.5 0.4% 142.4 141.7 -0.7 -0.5% 162.2 159.7 -2.5 -1.5% 169.3 164.7 -4.6 -2.8% Max Abs. Error 4.6 5.0% | | | | | | |



Height:

Height:

0.5

Meters

Meters

1.0

PSD Limits: Max Absolute Error > 10 % of Input adjusted for slope/intercept.

Comments: None.

APPENDIX B Page 5 of 5

APPENDIX C AUDIT EQUIPMENT CALIBRATION CERTIFICATES



Calibration complies with ISO 17025



Cert. No.:4000-1103531

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601

S/N: 51091749

Manufacturer: Control Company

Model: 61220-604

S/N: 51091789

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------|---------------|----------|--------------------------|
| Temperature Probe | 128 | 10/18/05 | A4A12029 |
| Thermistor Module | A27129 | 6/24/05 | 1000171514 |
| Temperature Calibration Bath | A42238 | | |
| Temperature Probe | 149 | 7/20/05 | A4715024 |
| Thermistor Module | A27129 | 6/24/05 | 1000171514 |
| Temperature Calibration Bath | 93139 | | 12 Page 17 17 Page 17 1 |

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 4/27/05

Cal Due: 4/27/07

Test Conditions: 24.0°C

41.0 %RH 1016 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±uc | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | | N.A. | | 0.001 | 0.003 | Υ | -0.049 | 0.051 | 0.013 | 3.8:1 |
| °C | | N.A. | | 25.001 | 25.002 | Y | 24.951 | 25.051 | 0.013 | 3.8:1 |
| °C | | N.A. | | 59.999 | 59.999 | Υ | 59.949 | 60.049 | 0.013 | 3.8:1 |
| °C | | N.A. | | 100.001 | 100.007 | Y | 99.951 | 100.051 | 0.013 | 3.8:1 |

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full.

Wallace Postal Wallace Berry, Technical Menager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com



Certificate of Calibration

Report #: 101705-X0740015-RH RMA #: 95-49728

Model #: **HMI41/HMP45** Instrument Type: Humidity Transmitter

Instrument Range: 0 to 100%RH

Calibration Date: Oct-17-2005 Serial #: X0650080 / X0740015

Calibration Procedure: 11603100

Recommended Calibration Due Date: Oct-17-2006

Customer:

HOEFLER CONSULTING GROUP

City, State:

ANCHORAGE, AK

This unit was calibrated by adjusting its reading at 0%* against a dry-air line and at 75% against reference humidity and temperature instrument, Vaisala model HMP233. Additional instrument verification checkpoints were made against HMP233 reference at 11%RH, 33%RH and 97%* RH. Calibration and instrument verification sequences utilize a dry-air line and a set of controlled aqueous salt solutions Vaisala model HMK13B. Laboratory ambient conditions are humidity and temperature controlled. The calibration uncertainty is presented at 95% confidence level, k=2. The standard uncertainty of the measurement has been determined in accordance with U.S. Guide to the Expression of Uncertainty in Measurement. *Note: the 0% and 97% RH points are not ISO17025 Accredited.

| | | tion Data (A | | |
|-----------------|-----------------|------------------|-----------------|-------------------|
| | Ou | t of Toleranc | e: NO | |
| | Tempo | erature Calibr | ation, °C | 304 |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humi | dity Calibration | on, %RH | |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |
| | Calibra | ation Data (| As Left) | |
| DOMESTIC TO THE | Tempe | erature Calibr | ation. °C | |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humio | dity Calibratio | | 0.07 |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |

Problem Noted:

Action Taken:

No Adjustment Was Necessary

The results of this calibration are related only to the items being calibrated, and, are traceable to the National Institute of Standards and Technology through NIST Test Report Number 270953-05, dated Oct. 29, 2004. Vaisala's calibration system has been established to meet the requirements of ANSI/NCSL Z540-1-1994. This certificate can not be reproduced, except in full, without the expressed written consent of Vaisala. The certificate was established to comply with the requirements of ISO/IEC17025. Vaisala is ISO 9001:2000 certified.

| Calibration Equipment Used: Workstation 1B | | | | |
|--|---------------|------------------|---------------|--|
| Model Number | Serial Number | Calibration Date | Due Date | |
| Power Supply | TW14949 | Nov. 24, 2004 | Nov. 24, 2006 | |
| Fluke 45 | 7405014 | Aug. 16, 2005 | Aug. 16, 2006 | |
| HMK13B | 500004 | Sep. 2, 2005 | Mar. 5, 2006 | |
| HMP233 | V4210040 | Jul. 21, 2005 | Oct 21 2005 | |

Ambient Conditions Temperature: 21.50 °C Humidity: 50.00 %RH

Approved By

Technical Operator Jari Siltavuo

Vaisala Inc., Boston Office 10-D Gill Street, Woburn, MA 01801, USA Telephone 781 933 4500 • Fax 781 933 8029 www.vaisala.com

Page 1 of 1

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B 052305.01

Transfer standard model: Pretel AltiPlus A2

Serial number: 27806

submitted by/owner: Hoefler Consulting Group

3401 Minnesota Drive

Suite 300

Anchorage, AK 99503

Was compared to Precision Absolute Reference Barometer:

Model number:

355-AI0900

Serial number:

913930-M1

Certified accuracy of ± 0.007"Hg

NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date:

5/23/2005

Lab temperature

73.6

°F

Lab pressure

661.65

mm Hg

| Reference barometer (in. Hg) | Transfer Standard (in. Hg) | Difference from Reference (in. Hg) | Transfer Standard Correction* (in. Hg) |
|------------------------------------|----------------------------------|--|--|
| 24.00 | 24.13 | 0.13 | -0.13 |
| 26.05 | 26.18 | 0.13 | -0.13 |
| 28.00 | 28.12 | 0.12 | -0.12 |
| 30.00 | 30.12 | 0.12 | -0.12 |
| | | | |

Note:

If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

| Transfer Standard adjustments made | ? YES 🗆 | NO |
|------------------------------------|---------|----|
|------------------------------------|---------|----|

Post-calibration measurements:

Reference Transfer Difference Transfer Standard barometer Standard from Reference Correction*
(in. Hg) (in. Hg) (in. Hg) (in. Hg)

Reviewed:

Date:

5-23-05

Roger L. Sanders, PE

Chinook Engineering

a division of Inter-Mountain Laboratories, Inc. 555 Absaraka Street Sheridan, Wyoming 82801 USA (307) 672-7790

chinook@imlinc.com



Date of inspection

3 May 2005

Certificate of Calibration and Testing

| Test Unit: Model: Description: | 18811 Anemometer Drive - 20 to 990 - Comprised of Models 18820A | Serial Number: O Rpm Control Unit & 18831A Mo | CA02136 otor Assembly |
|--------------------------------------|---|---|---|
| panniated figit | Company certifies that the and standards whose accuracies Technologies (NIST). | above equipment has es are traceable to the | been inspected an e National Institute |
| Nomina Motor Rpm | 27106D Output Frequency Hz (1) | Calculated Rpm (2) | Indicated Rpm (3) |
| 30.0 | 5 | 30.0 | 30.0 |
| 150.0 | 25 | 150.0 | 150.0 |
| 300.0 | 50 | 300.0 | 300.0 |
| 450.0 | 75 | 450.0 | 450.0 |
| 600.0 | 100 | 600.0 | 600.0 |
| 750.0 | 125 | 750.0 | 750.0 |
| 990.0 | 165 | 990.0 | 990.0 |
| ⊠ CI | ockwise and Counterclockwis | se rotation verified | 1,4.0 |
| 2) 27106E Indicate | red frequency output of RM Yeard to motor shaft D produces 10 pulses per revoluted on the Control Unit LCD displaces out of tolerance | ution of anemometer si | |
| No Calibratio | on Adjustments Required | ☐ As Found | ☐ As Left |
| aceable frequ | ency meter used in calibration | DP4863 | |

Tested By

1

Meteorological Instruments

Certificate of Calibration and Testing

| Description: An | 801 emometer Drive - 10 to 10, comprised of Models 18820 Co | Serial Number: 000 Rpm ontrol Unit & 18830 Motor | CA01674 Assembly |
|--------------------------------------|---|--|----------------------|
| R.M. Young Con calibrated using s | npany certifies that the a standards whose accuracie chnologies (NIST). | bove equipment has | been inspected and |
| Nominal Motor Rpm | Output Frequency (1) Hz | Calculated Rpm (2) | Indicated Rpm (3) |
| 600 | 320 | 600 | 600 |
| 1200 | 640 | 1200 | 1200 |
| 2400 | 1280 | 2400 | 2400 |
| 4200 | 22A0 | 4200 | 4200 |
| 6000 | 3200 | 6000 | 6000 |
| 8100 | 4320 | 8100 | 8100 |
| 9900 | 5280 | 9900 | 9900 |
| X Clock | wise and Counterclockwis | se rotation verified | |
| (2) Frequency (3) Indicated | at the optical encoder outpy output produces 32 pulses on the Control Unit LCD dis- out of tolerance | per revolution of the m | otor shaft |
| No Calibration | Adjustments Required | ☐ As Found | ☐ As Left |
| Traceable frequen | cy meter used in calibration | DP4863 | |
| Date of inspection | 29 October 2004 | | |
| | | | |

Tested By



Honeywell Sensotec Sensors 2080 Arlingate Lane Columbus, Ohio 43228 U.S.A.

Phone: 614-850-5000 Fax: 614-850-1111 URL: http://www.sensotec.co

URL: http://www.sensotec.com E-mail: service@sensotec.com

Certificate of Calibration

Customer: Houston Precision

Full Scale Range: 0.003-0.03 OZ IN

Calibrated At: 0.003-0.03 OZ IN

Serial Number: 4864

Vilva-

franci Distribution said ann

Section

Seen -

Customer Identification

P.O.#:6632

Product Type: Torque Watch

Product Type: Torque Watch

Model Number: 3

Model Number: 366-3

Part Number: 060-SQF41199-01

Order Code: TQ3663

Product Specifications

Supply: N/A Output: Display

Calibration Results

See data on page 2 of this report.

Test Equipment #: GW150

Equipment Information

Accuracy of Standard: +/- 1% FS

Certificate Information

Type of Calibration: Standard Calibration Date: 09/02/04

Certificate Number: 086-6000-01 Calibration Procedure: 072-LC75-29

This report certifies that the product identified above has been inspected to +/- 5% of full scale reading and found to be accurate.

Instruments used in the calibration of this product have been calibrated to standards traceable to the National Institute of Standards and Technology (NIST), Report #822/254480. Calibration procedures are in compliance with ANSI/NCSL Z540-1-1994.

This is a quality record.

Approved and Certified By: Muchala Stanky

Printed: 09/02/2004

LOW RANGE TORQUE WATCH DIAL SETTINGS vs. OUTPUT OF LOW RANGE STANDARD

| MODEL: 366-3 | SERIAL NUMBER: | 4864 | Units = oz i | n Accuracy | = 10 % FS |
|--------------|----------------|----------|--------------|------------|-----------|
| Set Dial To | Low Limit | CW Rdg | CCW Rdg | High Limit | |
| .000 | 0002 | .0000 | .0000 | .0002 | |
| .003 | 0000 | .0036 | .0031 | .0060 | |
| .006 | .0030 | .0058 | .0062 | .0090 | |
| .009 | .0060 | .0086 | .0092 | .0120 | |
| .012 | .0090 | .0128 | .0127 | .0150 | |
| .015 | .0120 | .0162 | .0161 | .0180 | |
| .018 | .0150 | .0195 | .0197 | .0210 | |
| .021 | .0180 | .0225 | .0219 | .0240 | |
| .024 | .0210 | .0257 | .0246 | .0270 | |
| .027 | .0240 | .0296 | .0288 | .0300 | |
| .030 | .0270 | .0320 | .0322 | .0330 | |
| | | | | | |
| | Max pos error | (% FS) : | = 8.7 % at | .027 | |
| | Max neg error | | 7 | | |

Torque Watch is a: PASS

Honeywell

Honeywell Sensotec Sensors 2080 Arlingate Lane Columbus, Ohio 43228 U.S.A.

Phone: 614-850-5000 Fax: 614-850-1111

URL: http://www.sensotec.com E-mail: service@sensotec.com

Certificate of Calibration

Customer Identification

Customer: Houston Precision

P.O.#:6743

Product Identification

Product Type: Torque Watch

Serial Number: 5042

Model Number: 366-0

Part Number: 060-SQF41201-01

Order Code: TQ3660

Product Specifications

Full Scale Range: 0.06-0.6 IN OZ Calibrated At: 0.06-0.6 IN OZ Supply: N/A Output: Display

Calibration Results

See data on page 2 of this report.

Equipment Information

Test Equipment #: GW151

Accuracy of Standard: +/- 1% FS

Certificate Information

Type of Calibration: Standard

Calibration Date: 12/01/04

Certificate Number: 086-6000-01 Calibration Procedure: 072-LC75-29

This report certifies that the product identified above has been inspected to +/- 5% of full scale reading and found to be accurate.

Instruments used in the calibration of this product have been calibrated to standards traceable to the National Institute of Standards and Technology (NIST), Report #822/254480. Calibration procedures are in compliance with ANSI/NCSL Z540-1-1994.

This is a quality record.

Approved and Certified By: 2

Joe Belcher Jr., Quality Manager

Printed: 12/02/2004

Page 1 of 2

LOW RANGE TORQUE WATCH DIAL SETTINGS vs. OUTPUT OF LOW RANGE STANDARD

| MODEL: 366-0 | SERIAL NUMBER: | 5042 | Units = oz | in Accuracy = 5 % FS |
|--------------|----------------|--------|------------|----------------------|
| Set Dial To | Low Limit | CW Rdg | CCW Rdg | High Limit |
| .00 | 003 | 0.000 | 0.000 | .003 |
| .06 | .030 | .056 | .060 | .090 |
| .12 | .090 | .121 | .121 | .150 |
| .18 | .150 | .168 | .180 | .210 |
| .24 | .210 | .223 | .255 | .270 |
| .30 | .270 | .299 | .319 | .330 |
| .36 | .330 | .359 | .373 | .390 |
| .42 | .390 | .407 | .424 | .450 |
| .48 | .450 | .481 | .494 | .510 |
| .54 | .510 | .531 | .537 | .570 |
| .60 | .570 | .592 | .610 | .630 |
| | Max pos error | (% FC) | - 219-1 | .300 |
| | Max neg error | | | |
| | CLIOI | 10 10) | - 2.3 0 at | .240 |

Torque Watch is a: PASS

THE BRUNTON COMPANY Certificate Of Calibration

| Equipment Owner: Hoefler Consulting Group |
|--|
| Address: 3401 Minnesota Drive Ste. 300 |
| City, State, Zip: Orchorage. OK 9503 |
| Calibration traceable to the National Institute of Standards and Technology in accordance with Mil-STD-45662A has been accomplished on the instrument listed below by comparison with standards maintained by The Brunton Co. The accuracy and stability of all standards maintained by The Brunton Co. are traceable to national standards maintained by the National Institute of Standards and Technology in Washington, D.C. and Boulder, CO. Complete record of all work performed is maintained by The Brunton Co. and is available for inspection upon request. |
| This Unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. no. 738 227675 this Day of 20 D |
| DESCRIPTION: Pocket Transit |
| PURCHASE ORDER: 5. Mackay |
| ORDER NUMBER: 176322 |
| LOT NUMBER: \Q\680 |
| MODEL NUMBER: 1-F.5008 |
| SERIAL NUMBER: 5080799319 |
| CALIBRATION DATE: 7/12/05 |
| RECALIBRATION DUE DATE: 7/12/06 |
| Signed: Value White QUALITY CONTROL MANAGER |

Pebble 1
PSD Meteorological
Monitoring Station

January 2006

Quality Assurance Performance Audit



for the

Pebble Project
Meteorological
Monitoring Program
Iliamna, Alaska

prepared for

Northern Dynasty Mines, Inc.

Pebble 1 PSD Meteorological Monitoring Station January 2006 Quality Assurance Performance Audit

Prepared for.

Northern Dynasty Mines, Inc. Anchorage, Alaska

Prepared by:

Hoefler Consulting Group, Inc. 3401 Minnesota Drive, Suite 300 Anchorage, Alaska 99503

TABLE of CONTENTS

| 1.0 | INTROD | DUCTION | 1 |
|-----|----------------|---|----|
| 2.0 | PERFO | RMANCE AUDIT | 2 |
| | 2.1 Perf | ormance Audit Methodology | 2 |
| | 2.1.1 | Data Acquisition System | |
| | 2.1.2 | Air Temperature and Air Temperature Difference | |
| | 2.1.3 | Wind Speed | |
| | 2.1.4 | Wind Direction | |
| | 2.1.5 | Relative Humidity | |
| | 2.1.6 | Barometric Pressure | |
| | 2.1.7 2.1.8 | Precipitation | |
| | 2.1.0 | EvaporationSolar Radiation | |
| | | | |
| | 2.2 Perfe | ormance Audit Results | 7 |
| | 2.3 Perf | ormance Audit Recommendations | 7 |
| 3.0 | REFERE | ENCES | 10 |
| | | LIST of FIGURES and TABLES | |
| | | LIST OF FIGURES and TABLES | |
| Tab | ole 2-1 Pe | rformance Audit Methods and Acceptable Limits | 2 |
| | | bble 1 January 15, 2006 Performance Audit Summary | |
| | | bble 1 Fall 2005 Supplemental Audit Summaries | |
| ıaı | 716 Z-3 1 G | bble 11 all 2003 Supplemental Addit Summanes | |
| | | LIST of APPENDICES | |
| Α | PERFORM | MANCE AUDIT DATA SHEETS and ALIGNMENT MAP | |
| R | ALIDIT FO | DUIPMENT CALIBRATION CERTIFICATES | |

1.0 INTRODUCTION

Hoefler Consulting Group, Inc. (HCG) operates meteorological monitoring stations for Northern Dynasty Mines, Inc. (NDM) in support of the Pebble Mine Project near Iliamna, Alaska. The air monitoring program is one component of ongoing baseline environmental studies being conducted to support mine permitting, mine design and mine transportation infrastructure development. The stations meet Prevention of Significant Deterioration (PSD) guidelines, although PSD permits may not be required. This report covers the Pebble 1 Station (Pebble 1) located near the proposed mine site.

Pebble 1 is located just west of the mine ore body on top of a gentle, wind swept knoll at about 1,550 foot elevation. The station consists of an instrumented 11-meter sectional tower secured with three guy wires. A precipitation gauge is located approximately 75 feet west of the tower and an evaporation pan is located roughly 125 feet south of the tower. Between the tower and the precipitation gauge is a 6' by 8' insulated building which houses the datalogger and power supply system. Pebble 1 is instrumented with PSD quality sensors monitoring the following parameters:

- Ambient Temperature (°C): Met One 062MP Thermistor Probe at 2-m
- Temperature Difference (°C): Met One 062MP Thermistors at 2-m and 10-m
- Wind Speed 1 (m/s): Climatronics F460 P/N 100075 Wind Speed Sensor
- Wind Direction 1 (°): Climatronics F460 P/N 100076 Wind Direction Sensor
- Wind Speed 2 (m/s): RM Young 05305 Wind Monitor-AQ
- Wind Direction 2 (°): RM Young 05305 Wind Monitor-AQ
- Sigma Theta (°): Campbell Scientific CR10X DAS calculated (Yamartino)
- Relative Humidity (%RH): Vaisala HMP45AC Relative Humidity Sensor
- Barometric Pressure (mbar): Vaisala PT101B Barometric Pressure Sensor
- Precipitation (mm H₂O): ETI Model Noah II Weighing Precipitation Gauge
- Evaporation (mm H₂O): Nova-Lynx Model 255-100/200 Pan and Gauge
- Solar Radiation (W/m2): LI-COR Li-200SX Solar Radiation Pyranometer.

This report has been prepared for NDM to serve as a quantitative review of the Pebble 1 station. To that end, a Performance Audit was undertaken in order to demonstrate that the equipment installed at the meteorological monitoring station is operating correctly and meets the requirements set forth by the U.S. Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation (ADEC).

2.0 PERFORMANCE AUDIT

2.1 Performance Audit Methodology

During the performance audit, the station datalogger is interfaced with a portable laptop computer to display the outputs for the meteorological sensors. The value of each meteorological sensor is compared to the output value from the appropriate piece of audit equipment or from calibrated instruments collocated with the sensor. The difference between the station's datalogger reading and the output from each audit instrument is compared with established PSD limits to determine the accuracy of each sensor. Additionally, threshold torques for wind speed and wind direction are measured with audit equipment and compared with manufacturer torques corresponding to the PSD threshold speed of 0.5 m/s. Table 2-1 provides a summary of the performance audit methods and limits used to audit each parameter at the stations.

Table 2-1 Performance Audit Methods and Acceptable Limits

| Parameter | Audit Method | EPA/Manufacturer Limit |
|------------------------------|----------------------------|---|
| Datalogger Time | NOAA Clock | ≤ ±5:00 minutes from AST |
| Temperature Accuracy | Collocated NIST thermistor | ≤ ±0.5 °C |
| Temperature Difference | Collocated NIST thermistor | ≤ ±0.1 °C |
| Wind Speed Accuracy | Synchronous rpm motor | \leq ±0.2 m/s + 5 % observed |
| Wind Spd Torque (Clim) | Torque watch | ≤ 0.35 g-cm (0.0049 oz-in) |
| Wind Spd Torque (RMY) | Torque watch | ≤ 1.0 g-cm (0.014 oz-in) |
| Wind Direction Alignment | GPS, compass or landmark | ≤ ±5° from true azimuth |
| Wind Direction Accuracy | Linearity tester | ≤ ±5° per audit point |
| Wind Direction Linearity | Linearity tester | ≤ 3° mean absolute average |
| Wind Dir Torque (Clim) | Torque watch | ≤ 7.5 g-cm (0.104 oz-in) |
| Wind Dir Torque (RMY) | Vane torque gauge | ≤ 11 g-cm (0.153 oz-in) |
| Relative Humidity | Collocated NIST RH sensor | ≤ ±1.5 °C of dew point |
| Barometric Pressure | Collocated NIST BP sensor | ≤ ±3 mbar |
| Precipitation | Calibrated water volume | ≤ ±10% of input |
| Evaporation | Measured water level | ≤ ±10% of input |
| Solar Radiation ¹ | Collocated NIST sensor | ≤ ±5% of input+resolutuion ² |

- 1. Solar radiation not audited.
- 2. This audit limit is modified from PSD standard, as discussed below.

2.1.1 Data Acquisition System

An audit of the datalogger is conducted by comparing all datalogger outputs to the audit standards, as described below. The datalogger time is checked against an instantaneous time reading from the National Oceanic and Atmospheric Administration (NOAA) clock in Boulder, Colorado, via a global positioning system (GPS) handheld unit or telephone contact with the NOAA clock.

2.1.2 Air Temperature and Air Temperature Difference

The 2-meter and 10-meter thermistors are removed from their aspirator shields and collocated with a National Institute of Standards and Technology (NIST) traceable digital thermometer. The station thermistors and the transfer standard NIST thermometer are taped together and immersed in insulated thermoses containing a series of water baths; hot water (35°C to 45°C), warm water (15°C to 25°C), and a water/ice bath (0°C). Each water bath is agitated and allowed to equilibrate before simultaneous readings are taken from the three instruments. The difference between the individual station thermistors and the NIST standard are compared to the PSD temperature accuracy limit of ±0.5°C. The difference between the two station thermistors (10-m°C minus 2-m°C) is compared to the PSD temperature difference limit of ±0.1°C.

2.1.3 Wind Speed

Anemometers are audited to determine their accuracies in reading known wind speeds and to ascertain the sensor's threshold torque. The Climatronics and RM Young sensors are audited in very similar manners and are discussed together. The instruments are tested after removal from the tower and after removal of the sensor's props or cups.

First, an RM Young synchronous motor is attached to the shaft of the anemometer by using brand specific coupling devices. The sensor shaft is rotated at several different known revolutions per minute (rpm). Each rotational speed in rpm is equated to a wind speed in meters per second (m/s) by using the anemometer manufacturer's linear calibration formula. The difference between the calculated input speed in m/s and the datalogger output is compared to established PSD limits for each input rpm.

Next, a high precision torque watch is attached to the shaft of the anemometer, once again using custom couplings. Torque readings are made in both directions in each quadrant along the axis of rotation of the shaft. The maximum reading is recorded for the torque required to turn the shaft of the anemometer. The torque value recorded

during the audit is compared to manufacturer's torque corresponding to the minimum PSD threshold speed of 0.5m/s.

2.1.4 Wind Direction

The wind direction sensors are first audited as-found to determine the accuracy of their alignment with respect to true north (true azimuth alignment) using one of four methods. In one method, a handheld GPS unit is used to measure the position of the auditor with respect to a waypoint captured under the wind sensor's position on the tower. Using binoculars, the tail of the wind vane is aligned with the auditor's position at a distance of several hundred feet from the tower. The GPS bearing back to the tower waypoint is then compared to the DAS reading. The difference between the two should not exceed ±5° per audit point. This procedure is repeated at least 4 times, once per quadrant, generally near the cardinal directions. The second method uses a calibrated precision compass mounted on a gimbal and tripod. The compass declination is preset for the specific location and date using one of a variety of magnetic declination computer models. The sensor tail is aligned toward the auditor while auditor sights the compass toward the sensor and readings are taken in a similar manner to the GPS method.

Another option is to align the tail of the sensor with a distant identifiable landmark of know bearing. The bearing to the landmark may be ascertained using a variety of methods. One method involves physically capturing a distant GPS waypoint, such as at a discernable structure or emissions stack. Bearings to inaccessible natural landmarks, usually distant mountain peaks, are acquired through the use of various computer mapping programs, such as Natural Geographic's TOPO program or USGS digital raster graphics (DRGs) loaded into AutoCAD. The bearing from the station location to the landmark is compared to the DAS reading. This method yields the most accurate audit value, but is limited by weather and availability of discernable landmarks. The final method is to align the vane with the tower guy wires or preset survey markers, whose bearing has been ascertained using precision survey equipment.

The wind direction accuracy and linearity are subsequently audited after the wind direction sensor is removed from the tower. The Climatronics sensor is mounted on a Climatronics Model 101984 linearity tester and the RM Young sensor is mounted on an RM Young Model 18112 Vane Angle Bench Stand. Both test fixtures are keyed to their respective sensor and graduated from 0° to 360°. A series of readings starting at 30° and then clockwise in 30° increments are taken. The RM Young is read from 30° to 360° and the Climatronics is read from 30° to 540°. The Climatronics sensor is tested 180° past 360° in order to test the second potentiometer used in some DAS

programming. Although not required, the Climatronics sensor is also tested with the vane attached in order to ascertain sensor accuracy and linearity relative to the instrument crossarm. The vane is aligned along the axis of the crossarm to yield the 0°/360° and 180° values and against a square held to the crossarm for the 90° and 270° directions. Four readings are taken in a clockwise direction and four are taken counterclockwise to complete the test. For both the linearity test fixture and crossarm tests, individual error values are assessed for the PSD accuracy limit of ±5° per point and the mean absolute average error is assessed against the linearity limit of 3°.

Next, the RM Young wind direction threshold is tested by measuring wind vane torque using an RM Young Model 18331 Vane Torque Gauge. This device saddles the wind vane and a calibrated spring is pulled to determine maximum torque from readings taken in both directions in all four quadrants. The Climatronics wind direction starting torque is measured with the vane removed by using a precision torque watch in the same manner as the wind speed torque. The highest torque readings are compared to specific manufacturer limits for instrument staring torque.

Finally, the wind direction sensors are placed back on the tower and as-left audits of the azimuth alignments are conducted to ensure the instruments are properly reinstalled.

2.1.5 Relative Humidity

Relative humidity (RH) is audited using a collocated NIST traceable RH sensor. The NIST sensor and the field sensor are collocated out of direct sunlight to eliminate solar radiation effects, preferably inside of the motor aspirated shield. If the NIST standard reads directly in dew point °C, those readings are used; if not, relative humidity and temperature readings are used. For the audit, instantaneous readings of dew point, relative humidity and temperature are recorded from the transfer standard and the DAS. All relative humidity and temperature readings are converted to dew point in order to assess the PSD error limit of ±1.5°C dew point.

2.1.6 Barometric Pressure

Barometric pressure (BP) is audited using a collocated NIST traceable BP sensor. The difference between the NIST sensor and the station sensor are compared to the PSD limit of ±3 mbar.

2.1.7 Precipitation

The Met-One tipping precipitation gauge is audited by slowly adding precisely measured volumes of water to the gauge using a dripping Nova Lynx Model 260-2595 Rain Gauge Calibrator. The predicted millimeters of precipitation corresponding to the measured

volume added are calculated using the diameter of the gauge opening. The tare reading from the DAS is initially recorded and subsequent DAS readings are recorded after each test run.

The ETI weighing gauge is also audited using the calibrated bottle from the Nova Lynx Model 260-2595 Rain Gauge Calibrator, except the measured water volume is poured directly into the gauge opening. The DAS reading is recorded at the beginning of the test and after every 1/2" to 1" pour thereafter, up to the limit of the gauge. With both gauges, the percent difference between the predicted audit value and the DAS value is compared to the PSD limit of ±10%.

2.1.8 Evaporation

The evaporation gauge is first checked to confirm that the pan and gauge are level. The accuracy is checked by first removing enough water to bring the initial level to approximately 50 mm, the minimum for this gauge. An accurate millimeter scale is taped to the inside of the evaporation pan and the water level on the scale is compared to the DAS output. Water is added to the pan to raise the level by 10-20mm and another set of readings are taken. This process is repeated until the level in the pan reaches the upper limit of approximately 240mm. The resultant suite of DAS and scaled water level readings are then input into a custom spreadsheet which calculates a linear regression for the data. The evaporation gauge reads change in water level due to evaporation and rainfall, so the calculated intercept must be removed from measured water levels. The adjusted level is compared to the DAS output with a maximum allowable error of ±10% of input and the slope of resultant line has a limit of 1.0±0.1.

2.1.9 Solar Radiation

Outputs of the station sensor are compared to the output of a level collocated audit solar radiation sensor. The audit sensor is connected to an independent audit datalogger with the scan interval and clock synchronized with the station DAS. Hourly average solar radiation readings and instantaneous readings are recorded during the audit and then input into a custom spreadsheet to calculate a linear regression for the data. The PSD limit for solar radiation audits is ±5% of observed, but this standard is very difficult to obtain at the northern latitude of this installation. This EPA standard is currently undergoing review and is expected to change. A well excepted substitute is that individual DAS and audit data pairs are compared to a limit of ±5% of observed + EPA minimum instrument resolution (10W/m²). Individual data pairs are evaluated against this standard, but the overall set is restricted to a 5% error by limiting allowable linear slope to 1.0±0.05.

2.2 Performance Audit Results

The performance audit was conducted at the Pebble 1 station primarily on January 15, 2006, with Dominic Shallies of HCG assisting. Some station instruments were also audited during October and November of 2005. On October 8, 2005 the evaporation pan and tipping precipitation gauge were audited prior to winterization. The temperature sensors were audited on October 18, 2005 after thermistors were permanently rewired to bypass the Met-One aspirator junction box. The bypass wiring was prompted by temperature errors observed while using identical junction boxes at the NDM Port meteorological monitoring station; the Pebble 1 modifications were preventative. On November 20, 2005 the Met-One tipping Precipitation gauge was replaced with an ETI weighing precipitation gauge. The RM Young wind sensor had to be rewired through a pulse to millivolt converter in order to free up a pulse channel for the new gauge. Thus, both the new gauge and RM Young wind sensor were audited on that day.

All sensors, except the solar radiation sensor, were challenged with certified audit equipment and yielded errors below the PSD limits, except as noted. The exception was the as—found RM Young azimuth alignment tested on November 20, 2005. This sensor was knocked out of alignment during the audit while chipping ice from the mounting arm. The operator reviewed the wind direction data from both the RM Young and Climatronics sensors for the period prior to this event and found the data corroborated this conclusion. The solar radiation audit was not completed because adequate audit equipment was not available at the time of the audit. Table 2-2 contains summary data from the January 2006 audit and Table 2-3 summarizes the supplemental Fall 2005 tests. Complete audit reports and audit equipment calibration certificates are contained in Appendix A and Appendix B respectively.

2.3 Performance Audit Recommendations

None.

Table 2-2 Pebble 1 January 15, 2006 Performance Audit Summary

| Parameter | Limit | Units | Max Err | Status |
|-----------------------------------|-------------|---------|---------|--------|
| Datalogger Time | ≤ ±5:00 | Min:Sec | -0:03 | Pass |
| 2-m Temperature Accuracy | ≤ ±0.5 | °C | 0.11 | Pass |
| 10-m Temperature Accuracy | ≤ ±0.5 | °C | 0.11 | Pass |
| Air Temperature Difference | ≤ ±0.1 | °C | 0.00 | Pass |
| Climatronics | Wind Syste | m | | |
| Wind Speed Torque | ≤ 0.0049 | oz-in | <<0.003 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.00 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | -0.2 | Pass |
| Wind Direction Torque | ≤ 0.104 | oz-in | 0.070 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | -2.3 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 3.0 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 1.3 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | 3.1 | Pass |
| RM Young | Wind Syster | n | | |
| Wind Speed Torque | ≤ 0.014 | oz-in | 0.010 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.02 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | -0.4 | Pass |
| Wind Direction Torque | ≤ 11 | g-cm | 10.0 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | -4.2 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 4.8 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 2.4 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | -3.0 | Pass |
| Relative Humidity (dew point) | ≤ ±1.5 | °C | 1.0 | Pass |
| Barometric Pressure | ≤ ±3 | Mbar | 1.2 | Pass |
| Weighing Precipitation | ≤ ±10 | % input | 9.5 | Pass |
| Solar Radiation | ≤ ±5+Res | % input | No Test | N/A |

Table 2-3 Pebble 1 Fall 2005 Supplemental Audit Summaries

| Parameter | Limit | Units | Max Err | Status |
|---|--------------------|-----------------------|---------|-------------------|
| Datalogger Time | ≤ ±5:00 | Min:Sec | -0:14 | Pass |
| 2-m Temperature Accuracy ¹ | ≤ ±0.5 | °C | 0.13 | Pass |
| 10-m Temperature Accuracy ¹ | ≤ ±0.5 | °C | 0.13 | Pass |
| Air Temperature Difference ¹ | ≤ ±0.1 | °C | 0.00 | Pass |
| RM Young Wind Sys | stem Before | Rewiring ² | | |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.00 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 0.0 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | 14.7 | Fail ⁴ |
| Wind Direction Accuracy | ≤ ±5 | Degree | 4.9 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 2.7 | Pass |
| RM Young Wind Sy | stem After I | Rewiring ² | | |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | -0.06 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 1.4 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 4.4 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 2.1 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | -4.4 | Pass |
| Weighing Precipitation ² | ≤ ±10 | % input | -7.3 | Pass |
| Tipping Precipitation ³ | ≤ ±10 | % input | 3.0 | Pass |
| Evaporation ³ | ≤ ±10 | % input | 3.7 | Pass |

- 1. Thermistors rewired on 10/18/05 to permanently bypass aspirator junction box.
- 2. RM Young and weighing precipitation gauge tested on 11/20/05.
- 3. Tipping precipitation gauge and evaporation gauge tested on 10/08/05.
- 4. RM Young knocked out of alignment just prior to test.

3.0 REFERENCES

"Draft Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program", Hoefler Consulting Group, Inc.

"Quality Assurance Manual for Ambient Air Quality Monitoring" ADEC, August 1996.

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"Ambient Air and/or Meteorological Monitoring Quality Assurance Project Plan (QAPP) Review Checklist", ADEC, September 2004.

"Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD)", EPA-450/4-87-007, May 1987.

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"On-Site Meteorological Program Guidance for Regulatory Modeling Applications", EPA-450/4-87-013, August 1995.

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"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume II: Part I, Ambient Air Quality Monitoring Program Quality System Development", EPA-454/R-98-004, August 1998.

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"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume V: Precipitation Measurement Systems", EPA/600/R-94/038e, April 1994.

| Hoefler | Consulting | Group |
|---------|------------|--------|
| | Combining | O. Oup |

| APPENDIX A | | | | | |
|---|-----|--|--|--|--|
| PERFORMANCE AUDIT DATA SHEETS and ALIGNMENT | MAP | | | | |

Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Station Site: Station 1 (Mine) Auditor: Eric Brudie Witness(s): Dominic Shallies Audit Date: 15-Jan-06

• DAS TIME AUDIT

PSD Limits: DAS time = Alaska Standard Time (AST) +/- 5 minutes. **Conversions:** Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments: None.

| DAS TIME vs. NOAA CLOCK | | | | | | |
|-------------------------|----------|---------|-------|--|--|--|
| AST | DAS | Error | Pass/ | | | |
| Time | Time | Min:Sec | Fail? | | | |
| 15:40:00 | 15:39:57 | -00:03 | PASS | | | |
| | | | | | | |

Upper Height:

• TEMPERATURE SENSORS & △T AUDIT Lower Height:

Make:

Model: 062MP S.N.#: Model: 062MP S.N.#: **Range:** -50 to 50 °C **Range:** -50 to 50 °C

10-M Thermistor: **Audit Digital Thermometer:**

Met One Make: Van Waters & Rogers

Model: 61220-601 S.N.#: Model: 61220-604

Range: -40 to 150 °C

Audit Probe:

2-M Thermistor:

Make: Van Waters & Rogers

51091749 S.N.#: 51091789

Meters

E3383 # 1/2

E3383 # 2/2

Range: -40 to 150 °C

10.0 Meters

Begin: 1420 End: 1440

| COLLOCATED THERMISTOR TEST | | | | | | | | | | |
|----------------------------|----------|------------------|----------|--------|------------------------|-------|-------|-------------------|---------|-------|
| Thermal Input Statio | | on Response (2M) | | Statio | Station Response (10M) | | | Station (Delta T) | | |
| Temp | Target | Input | DAS | Error | Pass/ | DAS | Error | Pass/ | Delta T | Pass/ |
| Range | °C | °C | °C | °C | Fail? | °C | °C | Fail? | °C | Fail? |
| Ice Bath | 0 | -0.01 | 0.10 | 0.11 | Pass | 0.10 | 0.11 | Pass | 0.00 | Pass |
| Warm | 15 to 25 | 22.64 | 22.68 | 0.04 | Pass | 22.68 | 0.04 | Pass | 0.00 | Pass |
| Hot | 35 to 45 | 37.77 | 37.87 | 0.10 | Pass | 37.87 | 0.10 | Pass | 0.00 | Pass |
| | | Max Ab | s. Error | 0.11 | PASS | | 0.11 | PASS | 0.00 | PASS |

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy); Max Absolute Error > 0.1 °C (Delta Temperature).

Comments: Met-One motor aspirated shields Model 076B-4: 2-m SN E3490, 10-m SN E3489.

• RELATIVE HUMIDITY SENSOR AUDIT

Make: Vaisala Make:

Vaisala

HMP45ASP Model: **HMI 41**

S.N.#: A1040018

Range: 0.8 to 100 % RH

Height:

2.0

Meters

Audit Equipment: Audit Equipment:

RH Sensor:

Probe# HMI41 X07450015

Model:

Range: _0 to 100 % **RH** S.N.#: X0650080

| COLLOCATED STANDARD TEST | | | | | | | | | |
|--------------------------|-------|---------|---------|--------|---------|---------|---------|-------|--|
| Reading | Input | Input | Input | DAS | DAS | DAS | Error | Pass/ | |
| Time | %RH | AT (°C) | DP (°C) | %RH | AT (°C) | DP (°C) | DP (°C) | Fail? | |
| 1645 | 81.0 | -1.8 | -4.6 | 87.8 | -1.9 | -3.6 | 1.0 | Pass | |
| 1705 | 81.6 | -1.9 | -4.6 | 87.2 | -2.1 | -3.9 | 0.7 | Pass | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | Moy Ah | e Frror | 1.0 | DASS | | |

PSD Limits: Max Absolute Error > 1.5°C Dew Point.

 $\textbf{Conversions:} \ \ Td=DP(^{\circ}C), \ Ta=AT(^{\circ}C), \ RH=Fraction: \ \ Td=b*\nu/(a-y), \ where \ \nu=a*Ta/(b+Ta) + ln(RH), \ and \ a=17.27, \ b=237.7^{\circ}C.$

Comments: None.

APPENDIX A Page 1 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies
Alternate: Steve Mackey
Witness(s): Dominic Shallies

Audit Date: 15-Jan-06

• BAROMETRIC PRESSURE SENSOR AUDIT

 Pressure Sensor:
 Make:
 Vaisala Vaisale
 Model:
 PTB101B
 S.N.#:
 A0710039
 Range:
 600-1060
 hPa

 Audit Equipment:
 Make:
 PRETEL
 Model:
 AltiPlus A2
 S.N.#:
 27806
 Range:
 470-1040
 hPa

| COLLOCATED STANDARD TEST | | | | | | | | |
|--------------------------|-----------|-----------|----------------|-------|-------|-------|--|--|
| Reading | Raw Input | Adj Input | Adj Input | DAS | Error | Pass/ | | |
| Time | in Hg | in Hg | mb | mb | mb | Fail? | | |
| 1535 | 27.79 | 27.67 | 936.9 | 938.1 | 1.2 | Pass | | |
| | | | | | | | | |
| | | | Max Abs. Error | | 1.2 | PASS | | |

PSD Limits: Max Absolute Error > 3mb (0.3kPa).

Comments: None.

| Audit Inst Cal Data | | | | | |
|----------------------------|---------------------|--|--|--|--|
| Cal. Date | Cal. Date: 05/23/05 | | | | |
| Audit | Offset | | | | |
| Inst | Amount | | | | |
| 24.13 | -0.13 | | | | |
| 26.18 | -0.13 | | | | |
| 28.12 | -0.12 | | | | |
| 30.12 | -0.12 | | | | |
| Intercept | -0.18 | | | | |
| Slope | 0.0020 | | | | |

11.0 Meters

Meters

N/A

Height:

Height:

HORIZONTAL WIND SPEED SENSOR AUDIT - CLIMATRONICS

Wind Spd Sensor: Make: Climatronics Model: 100075 S.N.#: 5007 Cup #: 2284 Range: 0-60 m/s **Audit Equipment:** RM Young Model: 18811 S.N.#: CA02136 **Torque:** Watters Mdl 366-3 Low Spd: S.N.#: 4864

Audit Equipment: High Spd: RM Young Model: 18801 S.N.#: CA06174

TORQUE TEST Bearings Limit Torque Pass/ Replaced' oz-in oz-in Fail? Begin: 1445 In-Situ 0.0049 << 0.003 **PASS** End: 1450 New 0.0049 N/A N/A

PSD Limits: Threshold Torque >0.35gm-cm (0.0049oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s.

Conversions: Heavy Duty Al Cups: m/s = rpm÷42.55+0.22. gm-cm=72*oz-in.

Comments: None.

| SYNCHRONOUS MOTOR TEST | | | | | | | | |
|------------------------|--------|----------|-------|---------|-------|--|--|--|
| Input | Input | DAS | Error | Error | Pass/ | | | |
| rpm | m/s | m/s | m/s | % Input | Fail? | | | |
| 0 | 0.22 | 0.22 | 0.00 | N/A | Pass | | | |
| 100 | 2.57 | 2.57 | 0.00 | N/A | Pass | | | |
| 200 | 4.92 | 4.92 | 0.00 | N/A | Pass | | | |
| 400 | 9.62 | 9.62 | N/A | 0.0 | Pass | | | |
| 1000 | 23.72 | 23.67 | N/A | -0.2 | Pass | | | |
| 2000 | 47.22 | 47.21 | N/A | 0.0 | Pass | | | |
| | Max Ab | s. Error | 0.00 | 0.2 | PASS | | | |

Height:

10.5

Meters

• HORIZONTAL WIND SPEED SENSOR AUDIT - RM YOUNG

Wind Spd Sensor: Model: 05305 AQ **S.N.#:** 66725 **Prop #:** 63047 0-50 Make: RM Young Range: **Audit Equipment:** Low Spd: RM Young Model: 18811 **S.N.#:** CA02136 **Torque:** Watters Mdl 366-3 S.N.#: 4864

 Audit Equipment:
 High Spd:
 RM Young
 Model:
 18801
 S.N.#:
 CA06174

| TORQUE TEST | | | | | | |
|-------------|-------|--------|-------|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | |
| Replaced? | oz-in | oz-in | Fail? | | | |
| In-Situ | 0.014 | 0.010 | PASS | | | |
| New | 0.014 | N/A | N/A | | | |

PSD Limits: Threshold Torque >1.0gm-cm (0.014oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s

Conversions: Model 08254 Prop: m/s = 0.00512*rpm. gm-cm=72*oz-in.

Comments: None.

1515

1530

Begin:

End:

| SYNCHRONOUS MOTOR TEST | | | | | | | | |
|------------------------|--------|----------|-------|---------|-------|--|--|--|
| Input | Input | DAS | Error | Error | Pass/ | | | |
| rpm | m/s | m/s | m/s | % Input | Fail? | | | |
| 0 | 0.00 | 0.00 | 0.00 | N/A | Pass | | | |
| 400 | 2.05 | 2.07 | 0.02 | N/A | Pass | | | |
| 1000 | 5.12 | 5.11 | N/A | -0.2 | Pass | | | |
| 2000 | 10.24 | 10.20 | N/A | -0.4 | Pass | | | |
| 5000 | 25.60 | 25.70 | N/A | 0.4 | Pass | | | |
| 10000 | 51.20 | 51.23 | N/A | 0.1 | Pass | | | |
| | Max Ab | s. Error | 0.02 | 0.4 | PASS | | | |
| | | | | | | | | |

APPENDIX A Page 2 of 5

Owner: Northern Dynasty

Operator: Dominic Shallies Alternate: Steve Mackey

Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey

Witness(s): Dominic Shallies

Audit Date: 15-Jan-06

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - CLIMATRONICS

Wind Dir Sensor: Make: Climatronics **Model:** 100076 S.N.#: Vane #: Range: 0-360 **Deg Audit Equipment:** Climatronics Model: 101984 **S.N.#:** 145 Torque: Honeywell Mdl 366-0 **S.N.#:** 5042 Linearity: **Model:** 11-F5008 S.N.#: 5080799319 17.7 E of N Compass: Brunton Magnetic Declin:

| | TORQUE TEST | | | | | | | | | | |
|-----------|-------------|--------|-------|--|--|--|--|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | | | | | |
| Replaced? | oz-in | oz-in | Fail? | | | | | | | | |
| In-Situ | 0.104 | 0.070 | PASS | | | | | | | | |
| New | 0.104 | N/A | N/A | | | | | | | | |

| IN SITU AZIMU | TH ALIGNM | ENT TEST | | |
|---------------|-----------|----------|-------|-------|
| | Input | DAS | Error | Pass/ |
| Description | Deg | Deg | Deg | Fail? |
| Compass | 102.0 | 100.6 | -1.4 | Pass |
| Compass | 167.5 | 166.1 | -1.4 | Pass |
| Compass | 265.0 | 262.7 | -2.3 | Pass |
| Compass | 341.0 | 339.0 | -2.0 | Pass |
| | | | | |
| | | | | |
| | | | | |
| • | | | | |
| | Max Al | s. Error | 2.3 | PASS |

Height:

11.0 Meters

 Time:
 Begin:
 1200
 End:
 1300
 Mean Abs. Error
 1.8
 GOOD

| CROS | SARM-VA | NE ACCU | JR. & LIN. | TEST |
|-------|---------|-----------|------------|-------|
| Input | Input | DAS | Error | Pass/ |
| Dir | Deg | Deg | Deg | Fail? |
| South | 180.0 | | | |
| West | 270.0 | | | |
| North | 360.0 | | | |
| East | 90.0 | | | |
| North | 360.0 | | | |
| West | 270.0 | | | |
| South | 180.0 | | | |
| East | 90.0 | | | |
| | Max Ab | s. Error | | |
| | Mean Al | bs. Error | | |

Time: Begin: End:

| | BEN | CH STANI |) ACCURA | ACY & LIN | NEARITY ' | TEST | |
|-------|-------|----------|----------|----------------|-----------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 30.4 | 0.4 | Pass | 330.0 | 333.0 | 3.0 | Pass |
| 60.0 | 60.7 | 0.7 | Pass | 355.0 | 357.3 | 2.3 | Pass |
| 90.0 | 91.2 | 1.2 | Pass | 30.0 | 30.5 | 0.5 | Pass |
| 120.0 | 121.5 | 1.5 | Pass | 60.0 | 60.8 | 0.8 | Pass |
| 150.0 | 150.9 | 0.9 | Pass | 90.0 | 91.3 | 1.3 | Pass |
| 180.0 | 181.2 | 1.2 | Pass | 120.0 | 121.2 | 1.2 | Pass |
| 210.0 | 210.7 | 0.7 | Pass | 150.0 | 150.8 | 0.8 | Pass |
| 240.0 | 241.7 | 1.7 | Pass | 180.0 | 181.3 | 1.3 | Pass |
| 270.0 | 272.0 | 2.0 | Pass | Max Abs. Error | | 3.0 | PASS |
| 300.0 | 302.0 | 2.0 | Pass | Mean Al | bs. Error | 1.3 | PASS |

Time: Begin: 1504 End: 1510

| | | POS | ST-AUDIT | AZIMU' | TH ALIGN | MENT TE | ST | |
|-------|---------|--------|----------|--------|-----------------|----------|-------|-------|
| | | | | | Input | DAS | Error | Pass/ |
| | | Descri | ption | | Deg | Deg | Deg | Fail? |
| | Compass | | | | 113.5 | 110.5 | -3.0 | Pass |
| | Compass | | | | 294.0 | 297.1 | 3.1 | Pass |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| • | | | | | Max Ab | s. Error | 3.1 | PASS |
| Time: | Begin: | 1630 | End: | 900 | Mean Abs. Error | | 3.1 | ALERT |

 $\textbf{PSD Limits:} \ \ \text{Threshold Torque} > 7.5 \ \text{gm-cm} \ (.104 \ \text{oz-in}) \ @ \ 0.5 \ \text{m/s}. \ \ \text{Max Absolute Error} > 5^{\circ} \ \text{from True Azimuth (alignment)}.$

Max Absolute Error >5° (accuracy). Mean Absolute Error >3° (linearity). Azimuth Mean Absolute Error calculated for information only.

Comments: Few data points for post-audit alignment test on a windy day, yielding an alert for a high average.

APPENDIX A Page 3 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie
Operator: Dominic Shallies
Alternate: Steve Mackey
Witness(s): Dominic Shallies
Audit Date: 15-Jan-06

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - RM YOUNG

 Wind Dir Sensor:
 Make:
 RM Young
 Model:
 05305 AQ
 S.N.#:
 66725
 Vane #:
 N/A
 Range:
 0-360
 Deg

 Audit Equipment:
 Linearity:
 RMY Mdl 18112 Bench Stand
 S.N.#:
 None
 Torque:
 RMY Mdl 18331 Torque Gauge
 S.N.#:
 None

 Compass:
 Brunton
 Model:
 11-F5008
 S.N.#:
 5080799319
 Magnetic Declin:
 17.7
 E of N

| TORQUE TEST | | | | | | | | | | |
|-------------|-------|--------|-------|--|--|--|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | | | | |
| Replaced? | gm-cm | gm-cm | Fail? | | | | | | | |
| In-Situ | 11.0 | 10.0 | PASS | | | | | | | |
| New | 11.0 | N/A | N/A | | | | | | | |

| IN SITU AZIMUT | H ALIGNMI | ENT TEST | | IN SITU AZIMUTH ALIGNMENT TEST | | | | | | | | | | | |
|----------------|-----------|----------|-------|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| | Input | DAS | Error | Pass/ | | | | | | | | | | | |
| Description | Deg | Deg | Deg | Fail? | | | | | | | | | | | |
| Compass | 102.0 | 101.5 | -0.5 | Pass | | | | | | | | | | | |
| Compass | 167.5 | 167.3 | -0.2 | Pass | | | | | | | | | | | |
| Compass | 265.0 | 262.7 | -2.3 | Pass | | | | | | | | | | | |
| Compass | 341.0 | 336.8 | -4.2 | Pass | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | 3.5 4.1 | - E | 4.2 | DACC | | | | | | | | | | | |

Height:

10.5

Meters

 Max Abs. Error
 4.2
 PASS

 Time:
 Begin:
 1200
 End:
 1300
 Mean Abs. Error
 1.8
 GOOD

| | | | BEN | CH STANI |) ACCURA | CY & LI | NEARITY | TEST | | | |
|-------|-------|-------|-------|----------|----------|---------|---------|-------|-------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 34.8 | 4.8 | Pass | 150.0 | 153.4 | 3.4 | Pass | 270.0 | 271.5 | 1.5 | Pass |
| 60.0 | 63.6 | 3.6 | Pass | 180.0 | 182.9 | 2.9 | Pass | 300.0 | 300.7 | 0.7 | Pass |
| 90.0 | 93.5 | 3.5 | Pass | 210.0 | 212.4 | 2.4 | Pass | 330.0 | 330.4 | 0.4 | Pass |
| 120.0 | 123.7 | 3.7 | Pass | 240.0 | 241.8 | 1.8 | Pass | 355.0 | 355.1 | 0.1 | Pass |
| | | | | · | 3.f A1 | - E | 4.0 | DACC | | | |

 Time:
 Begin:
 1515
 End:
 1520
 Mean Abs. Error
 4.8
 PASS

 Mean Abs. Error
 2.4
 PASS

| Ī | | PO | ST-AUDIT | AZIMU | ΓΗ ALIGN | MENT TE | ST | |
|-------|-----------------------|--------|----------|-------|----------|-----------|-------|-------|
| | | | | | Input | DAS | Error | Pass/ |
| | | Descri | ption | | Deg | Deg | Deg | Fail? |
| | Compass | | | 113.5 | 114.6 | 1.1 | Pass | |
| | Compass | | | | 294.0 | 291.0 | -3.0 | Pass |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| _ | | | | | Max Ab | s. Error | 3.0 | PASS |
| Time: | Begin: 1630 End: 1700 | | | | Mean Al | bs. Error | 2.1 | GOOD |

PSD Limits: Threshold Torque >11.0 gm-cm (0.153 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

Max Absolute Error >5° (accuracy). Mean Absolute Error >3° (linearity). Azimuth Mean Absolute Error calculated for information only.

Comments: None.

APPENDIX A Page 4 of 5

Height:

1.5 Meters

Owner: Northern Dynasty

Operator: Dominic Shallies Alternate: Steve Mackey

Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey

Witness(s): Dominic Shallies

Audit Date: 15-Jan-06

• WEIGHING PRECIPITATION GAUGE AUDIT

Precipitation Gauge:Make:ETIModel:8205-00710 Noah IIS.N.#:334Range:6Inches per HourAudit Equipment:Make:Nova Lynx Corp.Model:260-2595S.N.#:936Range:2Inches per Hour

Diameter: 12.00 Inches Volume Rate 72.97 ml/mm

| | | | | P | RECIPITA | ATION GA | UGE VOL | UME TES | T |
|---------|--------|-----------|-------|-------|----------|----------|---------|---------|------------------------------|
| Reading | Approx | Input Vol | Input | Begin | End | Delta | Error | Pass/ | |
| Time | in | ml | mm | mm | mm | mm | % Input | Fail? | Notes |
| 1428 | | 800 | 11.0 | 0.00 | 8.64 | 8.64 | N/A | N/A | Initial pour not registered. |
| 1453 | | 800 | 11.0 | 8.64 | 19.81 | 11.17 | 1.9% | Pass | |
| 1455 | | 800 | 11.0 | 19.81 | 31.75 | 11.94 | 8.9% | Pass | |
| 1501 | | 800 | 11.0 | 0.00 | 11.96 | 11.96 | 9.1% | Pass | |
| 1505 | | 800 | 11.0 | 11.96 | 23.88 | 11.92 | 8.8% | Pass | |
| 1510 | | 800 | 11.0 | 23.88 | 35.81 | 11.93 | 8.9% | Pass | |
| 1515 | | 800 | 11.0 | 35.81 | 47.81 | 12.00 | 9.5% | Pass | |
| 1520 | | 800 | 11.0 | 47.81 | 59.79 | 11.98 | 9.3% | Pass | |
| 1525 | | 800 | 11.0 | 59.79 | 71.77 | 11.98 | 9.3% | Pass | |
| 1530 | • | 800 | 11.0 | 71.77 | 83.76 | 11.99 | 9.4% | Pass | |
| | | | • | | | | | | |
| | | | | | | | | | |
| | | | | | May Ah | s. Error | 9.5% | PASS | |

PSD Limits: Max Absolute Error > 10 % of Input.

Comments: Limited water available.

APPENDIX A Page 5 of 5

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): Dominic Shallies

Audit Date: Oct-Nov, 2005

• GENERAL NOTES:

- 1) On 10/08/05 the Nova Lynx evaporation pan and Met-One tipping precipitation gauge were audited and winterized.
- 2) On 10/18/05 the temperature sensors were audited after permanent bypass of the Met-One aspirator junction box.

3) On 11/20/05 the Met-One tipping precipitation gauge was replaced with an ETI weighing gauge. The RM Young wind sensor was rewired through a converter in order to free up a channel for the ETI device and was thus audited before and after rewiring.

• TIPPING PRECIPITATION GAUGE AUDIT

Precipitation Gauge: 370 - 0.2mm Make: Met-One Model: **S.N.#:** D5874 Inches per Hour **Audit Equipment:** 260-2595 Make: Nova Lynx Corp. Model: S.N.#: 936 Range: **Inches per Hour** 8.00 Inches 32.43 ml/mm Diameter: **Volume Rate** Int1/Int2: DAS hourly data and/or adjustments.

| | | | | P | RECIPITA | ATION GA | UGE VOL | LUME TES | ST | | |
|-------|-----------|-------|-------|-------|----------|----------|---------|----------|---------|-------|------------------|
| Start | Input Vol | Input | Begin | Int 1 | Int 2 | End | End | Final | Error | Pass/ | |
| Time | ml | mm | mm | mm | mm | mm | Time | mm | % Input | Fail? | Notes |
| 1205 | 800 | 24.7 | 0.0 | 0.0 | 0.0 | 24.6 | 1300 | 24.6 | -0.4% | Pass | Date: 10/08/2005 |
| 1305 | 800 | 24.7 | 0.0 | 0.0 | 0.0 | 24.6 | 1400 | 24.6 | -0.4% | Pass | Date: 10/08/2005 |
| 1710 | 650 | 20.0 | 1.6 | 0.0 | 0.0 | 22.2 | 1800 | 20.6 | 3.0% | Pass | Date: 11/03/2005 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

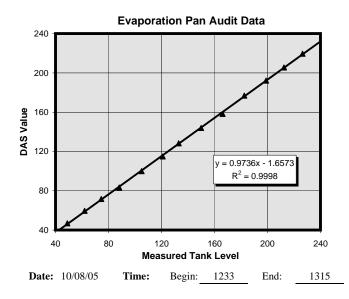
Max Abs. Error 3.0% PASS

PSD Limits: Max Absolute Error > 10 % of Input. **Comments:** Tests run on 10/8/05 and 11/03/05.

• EVAPORATION GAUGE AUDIT

Range: 40-254 mm **Evaporation Gauge:** S.N.#: 695 Make: NovaLynx Model: 255-100 255-200 **Evaporation Pan:** Make: NovaLynx Model: S.N.#: None 0-254 mm Range:

| EVAPORATION PAN STAGE HEIGHT TEST | | | | | | | | | | | | |
|-----------------------------------|-----------|----------|-------|---------|-------|--|--|--|--|--|--|--|
| Pan | DAS | Level | Error | Error | Pass/ | | | | | | | |
| Level | mm | + Intcpt | mm | % Input | Fail? | | | | | | | |
| 49.0 | 46.93 | 47.3 | 0.4 | 0.9% | Pass | | | | | | | |
| 62.0 | 59.44 | 60.3 | 0.9 | 1.5% | Pass | | | | | | | |
| 74.5 | 71.58 | 72.8 | 1.3 | 1.7% | Pass | | | | | | | |
| 88.0 | 83.20 | 86.3 | 3.1 | 3.6% | Pass | | | | | | | |
| 105.0 | 99.80 | 103.3 | 3.5 | 3.4% | Pass | | | | | | | |
| 121.0 | 115.06 | 119.3 | 4.3 | 3.6% | Pass | | | | | | | |
| 133.0 | 128.15 | 131.3 | 3.2 | 2.4% | Pass | | | | | | | |
| 150.0 | 144.06 | 148.3 | 4.3 | 2.9% | Pass | | | | | | | |
| 166.0 | 158.30 | 164.3 | 6.0 | 3.7% | Pass | | | | | | | |
| 182.5 | 176.94 | 180.8 | 3.9 | 2.2% | Pass | | | | | | | |
| 199.0 | 192.01 | 197.3 | 5.3 | 2.7% | Pass | | | | | | | |
| 212.5 | 205.41 | 210.8 | 5.4 | 2.6% | Pass | | | | | | | |
| 226.5 | 219.59 | 224.8 | 5.3 | 2.3% | Pass | | | | | | | |
| 241.0 | 233.31 | 239.3 | 6.0 | 2.5% | Pass | | | | | | | |
| | Max Ab | s. Error | 6.0 | 3.7% | PASS | | | | | | | |
| | Intercept | -1.7 | Slope | 0.9736 | PASS | | | | | | | |



Height:

Height:

1.0

Meters

Meters

0.5

 $\textbf{PSD Limits:} \ \ \text{Max Absolute Error} > 10 \ \% \ \ \text{of Input adjusted for slope/intercept}.$

Comments: Instrument audited before winterization.

APPENDIX A Page 1 of 4

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): Dominic Shallies

Audit Date: Oct-Nov, 2005

• DAS TIME AUDIT

PSD Limits: DAS time = Alaska Standard Time (AST) +/- 5 minutes. **Conversions:** Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments: Date: 10/08/05.

| DAS | DAS TIME vs. NOAA CLOCK | | | | | | | | | | |
|----------|-------------------------|---------|-------|--|--|--|--|--|--|--|--|
| AST | DAS | Error | Pass/ | | | | | | | | |
| Time | Time | Min:Sec | Fail? | | | | | | | | |
| 16:22:24 | 16:22:10 | -00:14 | PASS | | | | | | | | |
| | | | | | | | | | | | |

Height:

Meters

• WEIGHING PRECIPITATION GAUGE AUDIT

Precipitation Gauge:Make:ETIModel:8205-00710 Noah IIS.N.#:334Range:6Inches per HourAudit Equipment:Make:Nova Lynx Corp.Model:260-2595S.N.#:936Range:2Inches per Hour

Diameter: 12.00 Inches Volume Rate 72.97 ml/mn

| | | | | P | RECIPITA | ATION GA | UGE VOL | UME TES | ST |
|-----------------|--------------|-----------------|-------------|-------------|-----------|-------------|------------------|----------------|-----------------|
| Reading Time | Approx in | Input Vol ml | Input mm | Begin mm | End mm | Delta mm | Error % Input | Pass/ Fail? | Notes |
| 1628 | 4.75 | 500 | 6.9 | 100.58 | 106.93 | 6.35 | -7.3% | Pass | Date: 11/20/05. |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | Max Ab | s. Error | 7.3% | PASS | |

PSD Limits: Max Absolute Error > 10 % of Input.

Comments: Instrument installed on 11/20/05. Time for only one audit point due to weather and helicopter schedule.

• TEMPERATURE SENSORS & AT AUDIT Lower Height: 2.0 Meters Upper Height: 10.0 Meters

2-M Thermistor: Make: Met One Model: 062MP S.N.#: E3383 # 1/2 Range: -50 to 50 °C 10-M Thermistor: Met One Model: 062MP S.N.#: E3383 # 2/2 **Range:** -50 to 50 °C Make: **Audit Digital Thermometer:** Make: Van Waters & Rogers Model: 61220-601 S.N.#: 51091749 **Range:** <u>-40 to 150</u> °C 51091789 **Range:** -40 to 150 °C **Audit Probe:** Make: Van Waters & Rogers Model: 61220-604 S.N.#:

| | COLLOCATED THERMISTOR TEST | | | | | | | | | |
|----------|----------------------------|-------|-----------------------|-------|-------|--------|------------|---------|-----------|-------|
| Т | hermal Inp | ut | Station Response (2M) | | | Statio | n Response | Station | (Delta T) | |
| Temp | Target | Input | DAS | Error | Pass/ | DAS | Error | Pass/ | Delta T | Pass/ |
| Range | °C | °C | °C | °C | Fail? | °C | °C | Fail? | °C | Fail? |
| Ice Bath | 0 | 0.00 | 0.08 | 0.08 | Pass | 0.08 | 0.08 | Pass | 0.00 | Pass |
| Warm | 15 to 25 | 19.87 | 19.88 | 0.01 | Pass | 19.88 | 0.01 | Pass | 0.00 | Pass |
| Hot | 35 to 45 | 40.55 | 40.68 | 0.13 | Pass | 40.68 | 0.13 | Pass | 0.00 | Pass |
| | Max Abs. Error | | 0.13 | PASS | | 0.13 | PASS | 0.00 | PASS | |

Date: 10/18/05 Begin: 1603 End: 1625

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy); Max Absolute Error > 0.1 °C (Delta Temperature).

Comments: Checked thermistors after permanent bypass of Met-One aspirator junction box.

APPENDIX A Page 2 of 4

Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Station Site: Station 1 (Mine) Auditor: Eric Brudie Witness(s): Dominic Shallies Audit Date: Oct-Nov. 2005

• HORIZONTAL WIND SPEED SENSOR AUDIT - RM YOUNG (Pre-Conversion)

Wind Spd Sensor: Model: 05305 AQ Make: RM Young **S.N.#:** 66725 **Prop #:** 63047 Range: 0-50S.N.#: CA02136 **Torque:** Watters Mdl 366-3 **Audit Equipment:** Low Spd: RM Young Model: 18811 S.N.#:

S.N.#: CA06174 Audit Equipment: High Spd: RM Young Model: 18801

Date: 11/20/05 Begin: 1115 End: 1120

PSD Limits: Threshold Torque >1.0gm-cm (0.014oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s.

Conversions: Model 08254 Prop: m/s = 0.00512*rpm. gm-cm=72*oz-in.

Comments: Values before installing pulse to my converter.

| | SYNC | HRONOU | S MOTOR | TEST | |
|-------|--------|----------|---------|---------|-------|
| Input | Input | DAS | Error | Error | Pass/ |
| rpm | m/s | m/s | m/s | % Input | Fail? |
| 0 | 0.00 | 0.00 | 0.00 | N/A | Pass |
| 400 | 2.05 | 2.05 | 0.00 | N/A | Pass |
| 1000 | 5.12 | 5.12 | N/A | 0.0 | Pass |
| 2000 | 10.24 | 10.24 | N/A | 0.0 | Pass |
| 5000 | 25.60 | 25.60 | N/A | 0.0 | Pass |
| 10000 | 51.20 | 51.20 | N/A | 0.0 | Pass |
| | Max Ab | s. Error | 0.00 | 0.0 | PASS |

Height:

10.5

Meters

Height:

10.5

Meters

HORIZONTAL WIND DIRECTION SENSOR AUDIT - RM YOUNG (Pre-Conversion)

Wind Dir Sensor: RM Young Model: 05305 AQ S.N.#: Vane #: 0-360 Deg **Audit Equipment:** Linearity: RMY Mdl 18112 Bench Stand S.N.#: None **Torque:** RMY Mdl 18331 Torque Gauge S.N.#:

Compass: Brunton Model: 11-F5008 S.N.#: 5080799319 **Magnetic Declin:**

| IN SITU AZIM | IN SITU AZIMUTH ALIGNMENT TEST | | | | | | | | | | |
|--------------|--------------------------------|-------|-------|-------|--|--|--|--|--|--|--|
| | Input | DAS | Error | Pass/ | | | | | | | |
| Description | Deg | Deg | Deg | Fail? | | | | | | | |
| Compass | 104.5 | 118.6 | 14.1 | Fail | | | | | | | |
| Compass | 169.0 | 182.5 | 13.5 | Fail | | | | | | | |
| Compass | 270.0 | 284.1 | 14.1 | Fail | | | | | | | |
| Compass | 9.5 | 24.2 | 14.7 | Fail | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 3.5 4.3 | - | 44- | | | | | | | | |

Max Abs. Error 14.7 FAIL Prior to installing converter Date: 11/20/05 Time: Begin: 1040 1105 Mean Abs. Error

| | BENCH STAND ACCURACY & LINEARITY TEST | | | | | | | | | | |
|-------|---------------------------------------|-------|-------|-------|-------|-------|-------|--------|----------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 34.9 | 4.9 | Pass | 150.0 | 149.9 | -0.1 | Pass | 270.0 | 274.9 | 4.9 | Pass |
| 60.0 | 63.1 | 3.1 | Pass | 180.0 | 180.4 | 0.4 | Pass | 300.0 | 303.8 | 3.8 | Pass |
| 90.0 | 92.8 | 2.8 | Pass | 210.0 | 212.1 | 2.1 | Pass | 330.0 | 334.2 | 4.2 | Pass |
| 120.0 | 121.8 | 1.8 | Pass | 240.0 | 242.1 | 2.1 | Pass | 355.0 | 357.0 | 2.0 | Pass |
| | | | | | | | | Max Ab | s. Error | 4.9 | PASS |

Prior to installing converter **Date:** 11/20/05 Time: 1120 1125 Mean Abs. Error **PASS** Begin:

PSD Limits: Threshold Torque >11.0 gm-cm (0.153 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

Max Absolute Error >5° (accuracy). Mean Absolute Error >3° (linearity). Azimuth Mean Absolute Error calculated for information only.

Comments: RM Young wind sensor placed on a pulse to my converter in order to free a DAS channel for the ETI Noah gauge. The RM Young

extension arm was frozen up and knocked out of alignment just prior to in-situ azimuth audit.

APPENDIX A Page 3 of 4

Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Station Site: Station 1 (Mine) Auditor: Eric Brudie Witness(s): Dominic Shallies Audit Date: Oct-Nov. 2005

• HORIZONTAL WIND SPEED SENSOR AUDIT - RM YOUNG (Post-Conversion)

Wind Spd Sensor: Model: 05305 AQ S.N.#: 66725 Make: RM Young **Prop #:** 63047 Range: 0-50S.N.#: CA02136 **Torque:** Watters Mdl 366-3 **Audit Equipment:** Low Spd: RM Young Model: 18811 S.N.#:

S.N.#: CA06174 Audit Equipment: High Spd: RM Young Model: 18801

Date: 11/20/05 Begin: 1305 End: 1310

PSD Limits: Threshold Torque >1.0gm-cm (0.014oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s.

Conversions: Model 08254 Prop: m/s = 0.00512*rpm. gm-cm=72*oz-in.

Comments: Values after installing pulse to my converter.

| | SYNC | HRONOU | S MOTOR | TEST | |
|-------|--------|----------|---------|---------|-------|
| Input | Input | DAS | Error | Error | Pass/ |
| rpm | m/s | m/s | m/s | % Input | Fail? |
| 0 | 0.00 | 0.00 | 0.00 | N/A | Pass |
| 400 | 2.05 | 1.99 | -0.06 | N/A | Pass |
| 1000 | 5.12 | 5.19 | N/A | 1.4 | Pass |
| 2000 | 10.24 | 10.24 | N/A | 0.0 | Pass |
| 5000 | 25.60 | 25.66 | N/A | 0.2 | Pass |
| 10000 | 51.20 | 51.22 | N/A | 0.0 | Pass |
| | Max Ab | s. Error | 0.06 | 1.4 | PASS |

Height:

10.5

Meters

Height:

10.5

Meters

HORIZONTAL WIND DIRECTION SENSOR AUDIT - RM YOUNG (Post-Conversion)

Wind Dir Sensor: RM Young Model: 05305 AQ S.N.#: Vane #: 0-360 Deg **Audit Equipment:** Linearity: RMY Mdl 18112 Bench Stand S.N.#: None **Torque:** RMY Mdl 18331 Torque Gauge S.N.#: None

Compass: Brunton Model: 11-F5008 S.N.#: 5080799319 **Magnetic Declin:** 17.7 E of N

| | BENCH STAND ACCURACY & LINEARITY TEST | | | | | | | | | | | |
|-------|---------------------------------------|-------|-------|-------|-------|-------|-------|--------|---------|-------|-------|--|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | |
| 30.0 | 32.3 | 2.3 | Pass | 150.0 | 153.2 | 3.2 | Pass | 270.0 | 272.0 | 2.0 | Pass | |
| 60.0 | 61.2 | 1.2 | Pass | 180.0 | 182.1 | 2.1 | Pass | 300.0 | 301.2 | 1.2 | Pass | |
| 90.0 | 93.9 | 3.9 | Pass | 210.0 | 212.2 | 2.2 | Pass | 330.0 | 330.8 | 0.8 | Pass | |
| 120.0 | 124.4 | 4.4 | Pass | 240.0 | 242.3 | 2.3 | Pass | 355.0 | 355.1 | 0.1 | Pass | |
| | | | | | | | | May Ah | s Error | 44 | PASS | |

After installing converter **Date:** 11/20/05 1320 **PASS** Time: Begin: 1315 End: Mean Abs. Error

| | POS | ST-AUDIT | AZIMUT | TH ALIGN | MENT TE | ST | |
|---------|--------|----------|--------|----------|----------|-------|-------|
| | | | | Input | DAS | Error | Pass/ |
| | Descri | ption | | Deg | Deg | Deg | Fail? |
| Compass | | | | 96.0 | 95.4 | -0.6 | Pass |
| Compass | | | | 167.5 | 165.4 | -2.1 | Pass |
| Compass | | | | 259.5 | 256.0 | -3.5 | Pass |
| Compass | | | | 6.0 | 1.6 | -4.4 | Pass |
| | | | | | | | |
| | | | | | | | |
| | | | | Max Ab | s. Error | 4.4 | PASS |
| Regin: | 1445 | End: | 1515 | Mean Al | hs Error | 2.7 | COOD |

After installing converter

Date: 11/20/05

Time: Begin:

PSD Limits: Threshold Torque >11.0 gm-cm (0.153 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

 $Max\ Absolute\ Error\ > 5^{\circ}\ (accuracy).\ Mean\ Absolute\ Error\ > 3^{\circ}\ (linearity).\ Azimuth\ Mean\ Absolute\ Error\ calculated\ for\ information\ only.$

Comments: RM Young wind sensor placed on a pulse to my converter in order to make room for the ETI Noah gauge.

APPENDIX A Page 4 of 4

APPENDIX B AUDIT EQUIPMENT CALIBRATION CERTIFICATES



Calibration complies with ISO 17025



Cert. No.:4000-1103531

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601

S/N: 51091749

Manufacturer: Control Company

Model: 61220-604

S/N: 51091789

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------|---------------|----------|---|
| Temperature Probe | 128 | 10/18/05 | A4A12029 |
| Thermistor Module | A27129 | 6/24/05 | 1000171514 |
| Temperature Calibration Bath | A42238 | | |
| Temperature Probe | 149 | 7/20/05 | A4715024 |
| Thermistor Module | A27129 | 6/24/05 | 1000171514 |
| Temperature Calibration Bath | 93139 | | 12 Page 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19 |

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 4/27/05

Cal Due: 4/27/07

Test Conditions: 24.0°C

41.0 %RH 1016 mBar

Calibration Data: (New Instrument)

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±uc | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | | N.A. | | 0.001 | 0.003 | Y | -0.049 | 0.051 | 0.013 | 3.8:1 |
| °C | | N.A. | | 25.001 | 25.002 | Y | 24.951 | 25.051 | 0.013 | 3.8:1 |
| °C | | N.A. | | 59.999 | 59.999 | Υ | 59.949 | 60.049 | 0.013 | 3.8:1 |
| °C | | N.A. | | 100.001 | 100.007 | Y | 99.951 | 100.051 | 0.013 | 3.8:1 |

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full.

Wallace Postal Wallace Berry, Technical Menager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com



Certificate of Calibration

Report #: 101705-X0740015-RH RMA #: 95-49728

Model #: **HMI41/HMP45** Instrument Type: Humidity Transmitter

Instrument Range: 0 to 100%RH

Calibration Date: Oct-17-2005 Serial #: X0650080 / X0740015

Calibration Procedure: 11603100

Recommended Calibration Due Date: Oct-17-2006

Customer:

HOEFLER CONSULTING GROUP

City, State:

ANCHORAGE, AK

This unit was calibrated by adjusting its reading at 0%* against a dry-air line and at 75% against reference humidity and temperature instrument, Vaisala model HMP233. Additional instrument verification checkpoints were made against HMP233 reference at 11%RH, 33%RH and 97%* RH. Calibration and instrument verification sequences utilize a dry-air line and a set of controlled aqueous salt solutions Vaisala model HMK13B. Laboratory ambient conditions are humidity and temperature controlled. The calibration uncertainty is presented at 95% confidence level, k=2. The standard uncertainty of the measurement has been determined in accordance with U.S. Guide to the Expression of Uncertainty in Measurement. *Note: the 0% and 97% RH points are not ISO17025 Accredited.

| | | tion Data (A | | |
|-----------------|-----------------|------------------|-----------------|-------------------|
| | Ou | t of Tolerance | e: NO | |
| | Tempo | erature Calibr | ation, °C | 304 |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humi | dity Calibration | on, %RH | |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |
| | Calibra | ation Data (| As Left) | |
| DOMESTIC TO THE | Tempe | erature Calibra | ation. °C | |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humio | dity Calibratio | | 0.07 |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |

Problem Noted:

Action Taken:

No Adjustment Was Necessary

The results of this calibration are related only to the items being calibrated, and, are traceable to the National Institute of Standards and Technology through NIST Test Report Number 270953-05, dated Oct. 29, 2004. Vaisala's calibration system has been established to meet the requirements of ANSI/NCSL Z540-1-1994. This certificate can not be reproduced, except in full, without the expressed written consent of Vaisala. The certificate was established to comply with the requirements of ISO/IEC17025. Vaisala is ISO 9001:2000 certified.

| Calibration Equipment Used: Workstation 1B | | | |
|--|---------------|------------------|---------------|
| Model Number | Serial Number | Calibration Date | Due Date |
| Power Supply | TW14949 | Nov. 24, 2004 | Nov. 24, 2006 |
| Fluke 45 | 7405014 | Aug. 16, 2005 | Aug. 16, 2006 |
| HMK13B | 500004 | Sep. 2, 2005 | Mar. 5, 2006 |
| HMP233 | V4210040 | Jul. 21, 2005 | Oct 21 2005 |

Ambient Conditions Temperature: 21.50 °C Humidity: 50.00 %RH

Approved By

Technical Operator Jari Siltavuo

Vaisala Inc., Boston Office 10-D Gill Street, Woburn, MA 01801, USA Telephone 781 933 4500 • Fax 781 933 8029 www.vaisala.com

Page 1 of 1

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B 052305.01

Transfer standard model: Pretel AltiPlus A2

Serial number: 27806

submitted by/owner: Hoefler Consulting Group

3401 Minnesota Drive

Suite 300

Anchorage, AK 99503

Was compared to Precision Absolute Reference Barometer:

Model number:

355-AI0900

Serial number:

913930-M1

Certified accuracy of ± 0.007"Hg

NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date:

5/23/2005

Lab temperature

73.6

°F

Lab pressure

661.65

mm Hg

| Reference barometer (in. Hg) | Transfer Standard (in. Hg) | Difference from Reference (in. Hg) | Transfer Standard Correction* (in. Hg) |
|------------------------------------|----------------------------------|--|--|
| 24.00 | 24.13 | 0.13 | -0.13 |
| 26.05 | 26.18 | 0.13 | -0.13 |
| 28.00 | 28.12 | 0.12 | -0.12 |
| 30.00 | 30.12 | 0.12 | -0.12 |
| | | | |

Note:

If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

| Transfer Standard adjustments made | ? YES 🗆 | NO |
|------------------------------------|---------|----|
|------------------------------------|---------|----|

Post-calibration measurements:

Reference Transfer Difference Transfer Standard barometer Standard from Reference Correction*
(in. Hg) (in. Hg) (in. Hg) (in. Hg)

Reviewed:

Date:

5-23-05

Roger L. Sanders, PE

Chinook Engineering

a division of Inter-Mountain Laboratories, Inc. 555 Absaraka Street Sheridan, Wyoming 82801 USA (307) 672-7790

chinook@imlinc.com



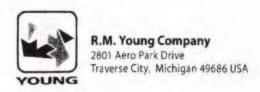
Date of inspection

3 May 2005

Certificate of Calibration and Testing

| Test Unit: Model: Description: | 18811 Anemometer Drive - 20 to 990 - Comprised of Models 18820A | Serial Number: O Rpm Control Unit & 18831A Mo | CA02136 otor Assembly |
|--------------------------------------|---|---|---|
| panniated fight | Company certifies that the and standards whose accuracies Technologies (NIST). | above equipment has es are traceable to the | been inspected an e National Institute |
| Nomina Motor Rpm | 27106D Output Frequency Hz (1) | Calculated Rpm (2) | Indicated Rpm (3) |
| 30.0 | 5 | 30.0 | 30.0 |
| 150.0 | 25 | 150.0 | 150.0 |
| 300.0 | 50 | 300.0 | 300.0 |
| 450.0 | 75 | 450.0 | 450.0 |
| 600.0 | 100 | 600.0 | 600.0 |
| 750.0 | 125 | 750.0 | 750.0 |
| 990.0 | 165 | 990.0 | 990.0 |
| ⊠ CI | ockwise and Counterclockwis | se rotation verified | 1,4,5 |
| 2) 27106E Indicate | red frequency output of RM Yeard to motor shaft D produces 10 pulses per revoluted on the Control Unit LCD displaces out of tolerance | ution of anemometer si | |
| No Calibratio | on Adjustments Required | ☐ As Found | ☐ As Left |
| aceable frequ | ency meter used in calibration | DP4863 | |

Tested By



Certificate of Calibration and Testing

| Test Unit: Model: Description: | 18801 Anemometer Drive - 10 to - Comprised of Models 1882 | Serial Number: 10,000 RPM 0 Control Unit & 18830 Motor | CA01674 Assembly |
|--------------------------------------|--|--|---|
| calibrated usin | Company certifies that the standards whose accur Technologies (NIST). | e above equipment has racies are traceable to the | been inspected an National Institute |
| Nomina Motor Rpm | | Calculated Rpm (2) | Indicated Rpm (3) |
| 600 | 320 | 600 | 600 |
| 1200 | 640 | 1200 | 1200 |
| 2400 | 1280 | 2400 | 2400 |
| 4200 | 2240 | 4200 | 4200 |
| 6000 | 3200 | 6000 | 6000 |
| 8100 | 4320 | 8100 | 8100 |
| 9900 | 5280 | 9900 | 9900 |
| c | lockwise and Countercloc | kwise rotation verified | |
| (2) Freque (3) Indicat | ared at the optical encoder of ency output produces 32 puted on the Control Unit LCD ates out of tolerance | ulses per revolution of the m | notor shaft |
| ☑ No Calibrat | ion Adjustments Required | ☐ As Found | ☐ As Left |
| Traceable freq | uency meter used in calibra | ation DP4863 | |
| Date of inspec | tion 17 November 2005 | | |
| | | Tested 8 | By EX |



Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of Test & Measurement Equipment

CERTIFICATE OF CALIBRATION

WORK ORDER NO. 8884

TRACEABILITY CERTIFICATE NO. 05090203

ISSUED TO: Hoefler Consulting Group

INSTRUMENT: 366-3, .003-.03 Inch Ounces Torque Watch, Waters Manufacturing, Inc, S/N 4864

DATE DONE: September 02, 2005

DATE DUE: September 01, 2006

TEMPERATURE: 72 °F HUMIDITY: 43% RH

INCOMING STATUS: This instrument was in (XX) was out of () tolerance when received.

PROCEDURE/LIMITATIONS/ACCURACY STATEMENT: T.O. 33k6-4-2630-1. Accuracy: +/- 10 % of Full Scale.

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/SO/Z540-1 and ANSI/SO/IEC17025: 2000 and relevant requirements of ISO 9002: 1994. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units through laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

> 4706 Harding Drive, Suite A, Anchorage, Alaska 99517-3119 (907) 677-1993

Houston Precision, Inc.

Calibration Report

8729 Gulf Freeway Houston, TX 77017-6504

Company: Address:

Hoefler Consulting Group 3401 Minnesota Drive

Suite 300

Anchorage, AK 99503

Contact: Dept:

Chris Lindsey

Gage:

.06-.60 oz Torque Watch Honeywell

Mfg: Location: Doc #:

33479 12/20/2005

1

Date:

PO#: Page: Verbal

5042 Control:

Model:

.06-.60 oz Torque Watch

Serial #: 5042

Parameters:

Parameter:

Text:

Comments:

Calibration Completed by: Cal-Tech Calibration, INC Original Certificate (attached) # 1768

Reference HPI S/O # 13385

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:

Last / Next Cal Dates: -->

Gage Status: PASS

Next Calibration Due: 12/20/2006

Certified By: Jorge Ashook Signature: _ This certificate is not valid unless all 1 page(s) are present.

*Laboratory Environmental Conditions: Temperature: 21C +/- 2C, Relative Humidity: between 40% and 60%.

*Calibration measurements are performed in accordance with guidelines set forth in ANSI/NCSL Z540-1-1994, ISO10012-1, and Houston Precision's Quality manual.

*If additional information regarding this calibration is required, please contact this laboratory.

*All calibrations have been performed under the supervision and authority of Gary Deterling Lab Manager.

*This Report shall not be reproduced except in full, or with the expressed written permission of Houston Precision, Inc. End of document.

Certificate of Calibration

The instrument listed below meets or exceeds published specifications and has been calibrated under controlled conditions and is traceable to the National Institute of Standards and Technology(N.I.S.T.), or to accepted intrinsic standards of measurement, or by the ratio type of self-calibration techniques. Cal-Tech Calibration conforms to the following, ANSI/NCSL Z540-1-1994, ISO/IEC 25/17025.

Customer: Houston Precision Certificate Number: 1768 Instrument Make: Honeywell Model: .06-.60" oz Torque Watch

S/N: None ID: 5042 Date: 12-20-05 Temp: 74 Deg f Humidity: 40% Rec. In Tol.

Due Date: 12-20-06

This report may not be reproduced, except in full without written permission from Cal-Tec Calibration.

Certification by:

Accuracy: +\- 5% of full scale.

Comments:

| Standards Used | Model | Certification Number | Due Date | |
|----------------|----------|----------------------|---------------|--|
| Troemner | 1g-100g | 822/265036-01 | 3-22-06 | |
| Inch Oz. | | | | |
| Range | As Found | After Adjust | Final Reading | |
| .06 | .05 | none | .05 | |
| .18 | .17 | none | .17 | |
| | .35 | none | .35 | |
| 48 | .47 | none | .47 | |
| .60 | .59 | none | .59 | |

THE BRUNTON COMPANY Certificate Of Calibration

| Equipment Owner: Hoefler Consulting Group | | | | |
|--|--|--|--|--|
| Address: 3401 Minnesota Drive Ste. 300 | | | | |
| City, State, Zip: Orchorage. OK 9503 | | | | |
| Calibration traceable to the National Institute of Standards and Technology in accordance with Mil-STD-45662A has been accomplished on the instrument listed below by comparison with standards maintained by The Brunton Co. The accuracy and stability of all standards maintained by The Brunton Co. are traceable to national standards maintained by the National Institute of Standards and Technology in Washington, D.C. and Boulder, CO. Complete record of all work performed is maintained by The Brunton Co. and is available for inspection upon request. | | | | |
| This Unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. no. 738 227675 this Day of 20 D | | | | |
| DESCRIPTION: Pocket Transit | | | | |
| PURCHASE ORDER: 5. Mackay | | | | |
| ORDER NUMBER: 176322 | | | | |
| LOT NUMBER: \Q\680 | | | | |
| MODEL NUMBER: 1-F.5008 | | | | |
| SERIAL NUMBER: 5080799319 | | | | |
| CALIBRATION DATE: 7/12/05 | | | | |
| RECALIBRATION DUE DATE: 7/12/06 | | | | |
| Signed: Value White QUALITY CONTROL MANAGER | | | | |

Pebble 1 PSD Meteorological Monitoring Station

July 2006

Quality Assurance Systems Audit and Performance Audit



for the

Pebble Project
Meteorological
Monitoring Program
Iliamna, Alaska

prepared for

Northern Dynasty Mines, Inc.

Pebble 1 PSD Meteorological Monitoring Station July 2006 Quality Assurance Systems Audit and Performance Audit

Prepared for.

Northern Dynasty Mines, Inc. Anchorage, Alaska

Prepared by:

Hoefler Consulting Group, Inc. 3401 Minnesota Drive, Suite 300 Anchorage, Alaska 99503

TABLE of CONTENTS

| 1.0 IN | INTRODUCTION | 1 |
|------------|---|----------------------------|
| 2.0 S | SYSTEMS AUDIT | 2 |
| 2.1 | Systems Audit Methodology | 2 |
| 2.2 | 2 Meteorological Station On-Site Systems | s Audit2 |
| 2.3 | 3 Operations, Data Management and Doc | umentation Systems Audit 4 |
| 2.4 | 4 Comments and Suggestions | 5 |
| 3.0 P | PERFORMANCE AUDIT | 6 |
| 3.1 | Performance Audit Methodology | 6 |
| 3.2 3.3 | 3.1.2 Air Temperature and Air Temperature 3.1.3 Wind Speed | 11 13 |
| | | - - |
| Table 3 | 2-1 Pebble 1 Station DAS Wiring Panel3-1 Performance Audit Methods and Accepta3-2 Pebble 1 July 10-12, 2006 Performance | able Limits6 |
| | LIST of APPEND | ICES |
| B PEF | STEMS AUDIT DATA SHEETS ERFORMANCE AUDIT DATA SHEETS and A JDIT EQUIPMENT CALIBRATION CERTIFICA | |

1.0 INTRODUCTION

Hoefler Consulting Group, Inc. (HCG) operates meteorological monitoring stations for Northern Dynasty Mines, Inc. (NDM) in support of the Pebble Mine Project near Iliamna, Alaska. The air monitoring program is one component of ongoing baseline environmental studies being conducted to support mine permitting, mine design and mine transportation infrastructure development. The stations meet Prevention of Significant Deterioration (PSD) guidelines, although PSD permits may not be required. This report covers the Pebble 1 Station (Pebble 1) located near the proposed mine site.

Pebble Station 1 is located just west of the mine ore body on top of a gentle, wind swept knoll at about 1,550 foot elevation. The station consists of an instrumented 11-meter sectional tower secured with three guy wires. A weighing precipitation gauge is located approximately 75 feet west of the tower and an evaporation pan is collocated with a tipping precipitation gauge roughly 125 feet south of the tower. Between the tower and the weighing precipitation gauge is a 6' by 8' insulated building which houses the datalogger and power supply system. Pebble 1 is instrumented with PSD quality sensors monitoring the following parameters:

- Ambient Temperature (°C): Met One 062MP Thermistor Probe at 2-m
- Temperature Difference (°C): Met One 062MP Thermistors at 2-m and 10-m
- Wind Speed 1 (m/s): Climatronics F460 P/N 100075 Wind Speed Sensor
- Wind Direction 1 (°): Climatronics F460 P/N 100076 Wind Direction Sensor
- Wind Speed 2 (m/s): RM Young 05305 Wind Monitor-AQ
- Wind Direction 2 (°): RM Young 05305 Wind Monitor-AQ
- Sigma Theta (°): Campbell Scientific CR10X DAS calculated (Yamartino)
- Relative Humidity (%RH): Vaisala HMP45AC Relative Humidity Sensor
- Barometric Pressure (mbar): Vaisala PT101B Barometric Pressure Sensor
- Precipitation 1 (mm H₂O): ETI Model Noah II Weighing Gauge
- Precipitation 2 (mm H₂O): Met One Model 370 Tipping Gauge
- Evaporation (mm H₂O): Nova-Lynx Model 255-100/200 Pan and Gauge
- Solar Radiation (W/m2): LI-COR Li-200SX Solar Radiation Pyranometer.

This report has been prepared for NDM to serve as an official review of the Pebble 1 station and a review of the overall Pebble Project Meteorological Monitoring Program. To that end, Systems and Performance Audits were undertaken in order to help demonstrate that the equipment and procedures used for collecting meteorological data by HCG meet the requirements set forth by the U.S. Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation (ADEC).

2.0 SYSTEMS AUDIT

2.1 Systems Audit Methodology

In the *Quality Assurance Handbook for Air Pollution Measurement Systems* and the *Meteorological Monitoring Guidance for Regulatory Modeling Applications*, EPA provides guidance for conducting systems audits. EPA recommends that a systems audit be conducted to serve as a qualitative review of all aspects of a meteorological monitoring program. The systems audit includes a review of the program plan, station site, facilities, equipment, personnel, procedures, record keeping, data validation and data reporting. The systems audit should be completed within the first 30 days of operation and every year thereafter.

The Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program was completed by HCG in August 2006. This systems audit consisted of a review of this document, site visits and personnel interviews. Personnel were also observed during station maintenance and calibration operations. All aspects of the program not specifically mentioned in the Plan were reviewed to determine consistency with EPA and ADEC guidelines. The complete systems audit report contained in Appendix A is organized into six major sections; 1) General Program Information, 2) Monitoring Program Staff Organization, 3) Meteorological Monitoring Station Equipment, 4) Standard Operating Procedures, 5) Documentation, 6) Data Processing and Validation, 7) Quality Assurance and Quality Control (QA/QC), and 8) Comments and Suggestions. Each section consists of a question-answer format with additional comments to provide clarity. Flow charts are also used to accurately document program staff organization and the data handling process. A complete list of the references used for the systems audit is contained in Section 4.

2.2 Meteorological Station On-Site Systems Audit

The on-site systems audit of the Pebble 1 station was conducted on July 10-12, 2006. Eric Brudie of HCG completed the systems audit with Dominic Shallies of HCG assisting and witnessing. Mr. Brudie serves as an independent auditor on this project and is not involved with day to day operations of the station.

The Pebble 1 meteorological monitoring station is founded on a stable, well anchored tower with PSD quality sensors securely affixed. The weighing precipitation gauge is shielded from high winds by a 20' diameter Wyoming Wind Screen. The evaporation pan, evaporation gauge and a tipping precipitation gauge are mounted on a 6' by 8' deck supported on four adjustable pier blocks, which allow leveling. The evaporation deck is surrounded by a 6' high fence to repel thirsty animals. All instrumentation wires

from the tower, precipitation gauge and evaporation gauge are housed in conduit in order to repel hungry animals. These conduits all converge at a 6' by 8' insulated prefab building. The data acquisition system (DAS), communications system, solar controllers and power distribution system are mounted on a 4' by 4' plywood wiring panel mounted in the building, see photo.

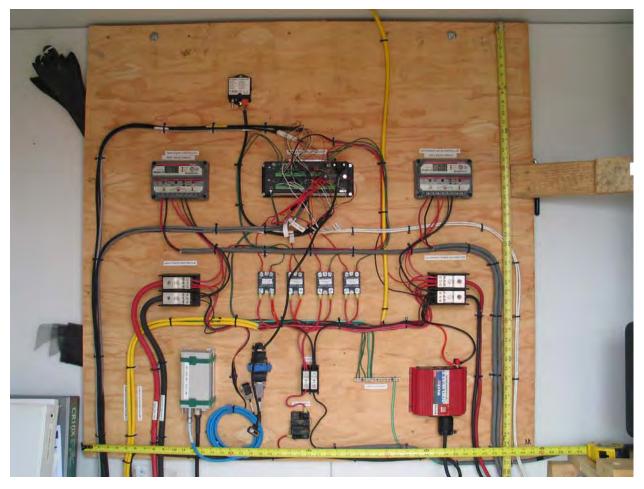


Figure 2-1 Pebble 1 Station DAS Wiring Panel

The Campbell Scientific CR10X DAS wiring is well organized and needs no further discussion. Constant communication between the DAS and a dedicated polling computer in the HCG office is integral to this installation. A Campbell Scientific SC932A interface converts the DAS signal to a RS-232 DCE modem signal. Three FreeWave spread spectrum radio modems transmit the signal to a SixNet industrial phone modem which is linked to the grid in Iliamna. The met station radio and base radio rely on directional Yagi antennas focused on an omni-directional antenna at the repeater radio. The repeater radio is powered by one 35-Watt solar panel buffered through a solar controller and five 100 Amp-Hr deep cycle gel cell batteries.

Power generation at the meteorological monitoring station consists of four 50-Watt solar panels and a 21-Watt Global Thermoelectric Model 5030 Thermo-Electric Generator (TEG). One solar panel is dedicated to the DAS and meteorological instrumentation; wired through a Morningstar ProStar-15 solar controller and buffered through five 100 Amp-Hr deep cycle gel cell batteries. Three panels are dedicated to the aspirator fans, Climatronics heaters, shelter lighting and 120VAC power; wired through a Morningstar ProStar-15 solar controller and buffered through two 200 Amp-Hr deep cycle gel cell batteries. The shelter lights and 120VAC inverter for laptop use are routed through manual timers to ensure use only when operators are on site. During the winter months, November through April, the TEG is turned on to supplement the aspirator/heater power system. Aspirator fans and heaters are controlled through relays connected to the DAS control ports. Logic programmed into the DAS reduces power consumption by limiting heater use to weather conditions conducive to icing and turns fans off at night when voltage is low, considered an upset condition. Also the TEG power is routed through relays which shunt power to the critical DAS/sensor system during upset conditions.

2.3 Operations, Data Management and Documentation Systems Audit

This phase of the systems audit consists of a review of the HCG *Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program* (Plan), and other system documentation, and a review of system operations. System operations include physically running the station and subsequent data management.

The Plan is a comprehensive document which adequately details the Pebble meteorological monitoring program. Program objectives, installations, operations, data management and quality assurance are all clearly outlined. Equally, the Pebble 1 station is representative of the Plan design. The Plan provides standard operating procedures and standard forms for all equipment field calibrations and audits. Station operators also had complete DAS and meteorological sensor manuals on hand at the station. Plan and documentation review are covered further in Appendix A.

Station operators were observed during calibration and maintenance procedures and appeared knowledgeable about all facets of operating the monitoring station. Data are downloaded daily using an automated script on a dedicated polling computer located at the HCG office. The raw data are appended to a station file located on the HCG server, which is backed up daily. The data manager copies the raw data to a custom Access/Excel database, leaving the raw data unaltered. The custom database creates a series of graphs of all meteorological data as well as some station operational parameters. These plots are reviewed 5-6 days per week in order to immediately

identify station upsets. An example is a graph of solar radiation and battery voltage; which reveals potential problems with daily charge cycles. Both the Climatronics and RM Young Wind sensor data are plotted together to indicate problems with one of the sensors. All station parameters are plotted with ranges and pairings intended to best reveal upset conditions. Problems are immediately identified and corrective action planned and executed. Steps are taken to flag data which may have been identified as suspect during this graphical data review. Data generated during station maintenance, audits and calibrations are also flagged as invalid.

Prior to compilation of data summary reports, data are screened using EPA recommended screening criteria. Data flagged as outliers by the screening program are further reviewed for consistency with prevailing conditions and then permanently invalidated or validated. Data ultimately invalidated are permanently removed from the database and the reasoning is codified in a special column in the database. This cleaned dataset is used for all subsequent data summaries, wind roses, data reports and capture rate calculations. More detailed discussion of the operations and data management are contained in the Systems Audit Appendix A.

2.4 Comments and Suggestions

The Pebble 1 station is a well designed and operated meteorological monitoring station. The remote station is equipped with a robust and sophisticated power supply. The systems audit revealed that HCG possesses the necessary organization, personnel, training, equipment, quality assurance, and quality control procedures to accurately collect and report PSD quality data. HCG adequately maintains the Pebble 1 station and practices sufficient data review and preventive maintenance to avoid unnecessary data loss.

The following recommendations are made to the program in order to improve the operation of the stations and ensure their operation is in accordance with standards:

- Create custom site visit checklists
- Keep files on site containing copies of previous checklists.

3.0 PERFORMANCE AUDIT

3.1 Performance Audit Methodology

During the performance audit, the station datalogger is interfaced with a portable laptop computer to display the outputs for the meteorological sensors. The value of each meteorological sensor is compared to the output value from the appropriate piece of audit equipment or from calibrated instruments collocated with the sensor. The difference between the station's datalogger reading and the output from each audit instrument is compared with established PSD limits to determine the accuracy of each sensor. Additionally, threshold torques for wind speed and wind direction are measured with audit equipment and compared with manufacturer torques corresponding to the PSD threshold speed of 0.5 m/s. Table 3-1 provides a summary of the performance audit methods and limits used to audit each parameter at the stations.

Table 3-1 Performance Audit Methods and Acceptable Limits

| Parameter | Audit Method | EPA/Manufacturer Limit |
|--------------------------|----------------------------|---|
| Datalogger Time | NOAA Clock | ≤ ±5:00 minutes from AST |
| Temperature Accuracy | Collocated NIST thermistor | ≤ ±0.5 °C |
| Temperature Difference | Collocated NIST thermistor | ≤ ±0.1 °C |
| Wind Speed Accuracy | Synchronous rpm motor | \leq ±0.2 m/s + 5 % observed |
| Wind Spd Torque (Clim) | Torque watch | ≤ 0.35 g-cm (0.0049 oz-in) |
| Wind Spd Torque (RMY) | Torque watch | ≤ 1.0 g-cm (0.014 oz-in) |
| Wind Direction Alignment | GPS, compass or landmark | ≤ ±5° from true azimuth |
| Wind Direction Accuracy | Linearity tester | ≤ ±5° per audit point |
| Wind Direction Linearity | Linearity tester | ≤ 3° mean absolute average |
| Wind Dir Torque (Clim) | Torque watch | ≤ 7.5 g-cm (0.104 oz-in) |
| Wind Dir Torque (RMY) | Vane torque gauge | ≤ 11 g-cm (0.153 oz-in) |
| Relative Humidity | Collocated NIST RH sensor | ≤ ±1.5 °C of dew point |
| Barometric Pressure | Collocated NIST BP sensor | ≤ ±3 mbar |
| Precipitation | Calibrated water volume | ≤ ±10% of input |
| Evaporation | Measured water level | ≤ ±10% of input |
| Solar Radiation | Collocated NIST sensor | ≤ ±5% of input+resolutuion ¹ |

^{1.} This audit limit is modified from PSD standard, as discussed below.

3.1.1 Data Acquisition System

An audit of the datalogger is conducted by comparing all datalogger outputs to the audit standards, as described below. The datalogger time is checked against an instantaneous time reading from the National Oceanic and Atmospheric Administration (NOAA) clock in Boulder, Colorado, via a global positioning system (GPS) handheld unit or telephone contact with the NOAA clock.

3.1.2 Air Temperature and Air Temperature Difference

The 2-meter and 10-meter thermistors are removed from their aspirator shields and collocated with a National Institute of Standards and Technology (NIST) traceable digital thermometer. The station thermistors and the transfer standard NIST thermometer are taped together and immersed in insulated thermoses containing a series of fluid baths; hot water (35°C to 45°C), warm water (15°C to 25°C), water/ice bath (0°C), cold glycol (-15°C to -25°C) and very cold glycol (-35°C to -45°C). Dry ice is used to cool the glycol baths. Each liquid bath is agitated and allowed to equilibrate before simultaneous readings are taken from the three instruments.

An alternate method can also be used for the low temperature audits, employing a Thermal Mass Device (TMD). The TMD consists of a 6" diameter by 9" high solid aluminum block milled to fit snuggly inside of an insulated Dewar flask. On the top of the TMD, and in corresponding locations on the flask lid, are holes sized to accommodate a variety of Campbell, Climatronics, Met-One and VWR thermistors. The TMD is cooled to the target temperatures by contact with dry ice and then placed in the insulated flask. The audit and station thermistors are inserted through the flask lid and into the appropriate holes in the TMD. After the TMD and the thermistors are allowed to equilibrate, readings for all thermistors are simultaneously taken. The aluminum TMD has a very high thermal conductivity and when allowed to equilibrate inside of the insulated flask, thermal gradients across the TMD are very small.

In all cases, the difference between the individual station thermistors and the NIST standard are compared to the PSD temperature accuracy limit of ±0.5°C. The difference between the two station thermistors (10-m°C minus 2-m°C) is compared to the PSD temperature difference limit of ±0.1°C.

3.1.3 Wind Speed

Anemometers are audited to determine their accuracies in reading known wind speeds and to ascertain the sensor's threshold torque. The Climatronics and RM Young sensors are audited in very similar manners and are discussed together. The

instruments are tested after removal from the tower and after removal of the sensor's props or cups.

First, an RM Young synchronous motor is attached to the shaft of the anemometer by using brand specific coupling devices. The sensor shaft is rotated at several different known revolutions per minute (rpm). Each rotational speed in rpm is equated to a wind speed in meters per second (m/s) by using the anemometer manufacturer's linear calibration formula. The difference between the calculated input speed in m/s and the datalogger output is compared to established PSD limits for each input rpm.

Next, a high precision torque watch is attached to the shaft of the anemometer, once again using custom couplings. Torque readings are made in both directions in each quadrant along the axis of rotation of the shaft. The maximum reading is recorded for the torque required to turn the shaft of the anemometer. The torque value recorded during the audit is compared to manufacturer's torque corresponding to the minimum PSD threshold speed of 0.5m/s.

3.1.4 Wind Direction

The wind direction sensors are first audited as-found to determine the accuracy of their alignment with respect to true north (true azimuth alignment) using one of four methods. In one method, a handheld GPS unit is used to measure the position of the auditor with respect to a waypoint captured under the wind sensor's position on the tower. Using binoculars, the tail of the wind vane is aligned with the auditor's position at a distance of several hundred feet from the tower. The GPS bearing back to the tower waypoint is then compared to the DAS reading. The difference between the two should not exceed ±5° per audit point. This procedure is repeated at least 4 times, once per quadrant, generally near the cardinal directions. The second method uses a calibrated precision compass mounted on a gimbal and tripod. The compass declination is preset for the specific location and date using one of a variety of magnetic declination computer models. The sensor tail is aligned toward the auditor while auditor sights the compass toward the sensor and readings are taken in a similar manner to the GPS method.

Another option is to align the tail of the sensor with a distant identifiable landmark of know bearing. The bearing to the landmark may be ascertained using a variety of methods. One method involves physically capturing a distant GPS waypoint, such as at a discernable structure or emissions stack. Bearings to inaccessible natural landmarks, usually distant mountain peaks, are acquired through the use of various computer mapping programs, such as Natural Geographic's TOPO program or USGS digital

raster graphics (DRGs) loaded into AutoCAD. The bearing from the station location to the landmark is compared to the DAS reading. This method yields the most accurate audit value, but is limited by weather and availability of discernable landmarks. The final method is to align the vane with the tower guy wires or preset survey markers, whose bearing has been ascertained using precision survey equipment.

The wind direction accuracy and linearity are subsequently audited after the wind direction sensor is removed from the tower. The Climatronics sensor is mounted on a Climatronics Model 101984 linearity tester and the RM Young sensor is mounted on an RM Young Model 18112 Vane Angle Bench Stand. Both test fixtures are keyed to their respective sensor and graduated from 0° to 360°. A series of readings starting at 30° and then clockwise in 30° increments are taken. The RM Young is read from 30° to 360° and the Climatronics is read from 30° to 540°. The Climatronics sensor is tested 180° past 360° in order to test the second potentiometer used in some DAS programming. Although not required, the Climatronics sensor is also tested with the vane attached in order to ascertain sensor accuracy and linearity relative to the instrument crossarm. The vane is aligned along the axis of the crossarm to yield the 0°/360° and 180° values and against a square held to the crossarm for the 90° and 270° directions. Four readings are taken in a clockwise direction and four are taken counterclockwise to complete the test. For both the linearity test fixture and crossarm tests, individual error values are assessed for the PSD accuracy limit of ±5° per point and the mean absolute average error is assessed against the linearity limit of 3°.

Next, the RM Young wind direction threshold is tested by measuring wind vane torque using an RM Young Model 18331 Vane Torque Gauge. This device saddles the wind vane and a calibrated spring is pulled to determine maximum torque from readings taken in both directions in all four quadrants. The Climatronics wind direction starting torque is measured with the vane removed by using a precision torque watch in the same manner as the wind speed torque. The highest torque readings are compared to specific manufacturer limits for instrument staring torque.

Finally, the wind direction sensors are placed back on the tower and as-left audits of the azimuth alignments are conducted to ensure the instruments are properly reinstalled.

3.1.5 Relative Humidity

Relative humidity (RH) is audited using a collocated NIST traceable RH sensor. The NIST sensor and the field sensor are collocated out of direct sunlight to eliminate solar radiation effects, preferably inside of the motor aspirated shield. If the NIST standard reads directly in dew point °C, those readings are used; if not, relative humidity and

temperature readings are used. For the audit, instantaneous readings of dew point, relative humidity and temperature are recorded from the transfer standard and the DAS. All relative humidity and temperature readings are converted to dew point in order to assess the PSD error limit of ±1.5°C dew point.

3.1.6 Barometric Pressure

Barometric pressure (BP) is audited using a collocated NIST traceable BP sensor. The difference between the NIST sensor and the station sensor are compared to the PSD limit of ±3 mbar.

3.1.7 Precipitation

The Met-One tipping precipitation gauge is audited by slowly adding precisely measured volumes of water to the gauge using a dripping Nova Lynx Model 260-2595 Rain Gauge Calibrator. The predicted millimeters of precipitation corresponding to the measured volume added are calculated using the diameter of the gauge opening. The tare reading from the DAS is initially recorded and subsequent DAS readings are recorded after each test run.

The ETI weighing gauge is also audited using the calibrated bottle from the Nova Lynx Model 260-2595 Rain Gauge Calibrator, except the measured water volume is poured directly into the gauge opening. The DAS reading is recorded at the beginning of the test and after every 1/2" to 1" pour thereafter, up to the limit of the gauge. With both gauges, the percent difference between the predicted audit value and the DAS value is compared to the PSD limit of ±10%.

3.1.8 Evaporation

The evaporation gauge is first checked to confirm that the pan and gauge are level. The accuracy is checked by first removing enough water to bring the initial level to approximately 50 mm, the minimum for this gauge. An accurate millimeter scale is taped to the inside of the evaporation pan and the water level on the scale is compared to the DAS output. Water is added to the pan to raise the level by 10-20mm and another set of readings are taken. This process is repeated until the level in the pan reaches the upper limit of approximately 240mm. The resultant suite of DAS and scaled water level readings are then input into a custom spreadsheet which calculates a linear regression for the data. The evaporation gauge reads change in water level due to evaporation and rainfall, so the calculated intercept must be removed from measured water levels. The adjusted level is compared to the DAS output with a maximum allowable error of ±10% of input and the slope of resultant line has a limit of 1.0±0.1.

3.1.9 Solar Radiation

Outputs of the station sensor are compared to the output of a level collocated audit solar radiation sensor. The audit sensor is connected to an independent audit datalogger with the scan interval and clock synchronized with the station DAS. Hourly average solar radiation readings and instantaneous readings are recorded during the audit and then input into a custom spreadsheet to calculate a linear regression for the data. The PSD limit for solar radiation audits is ±5% of observed, but this standard is very difficult to obtain at the northern latitude of this installation. This EPA standard is currently undergoing review and is expected to change. A well excepted substitute is that individual DAS and audit data pairs are compared to a limit of ±5% of observed + EPA minimum instrument resolution (10W/m²). Individual data pairs are evaluated against this standard, but the overall set is restricted to a 5% error by limiting allowable linear slope to 1.0±0.05.

3.2 Performance Audit Results

The performance audit was conducted at the Pebble 1 station on July 10-12, 2005 with Dominic Shallies of HCG assisting. All sensors were challenged with certified audit equipment and yielded errors below the PSD limits, except the ETI weighing precipitation gauge. The ETI gauge was found out of compliance, replaced and then re-audited. Summary audit results are contained in Table 3-2 and complete audit reports and audit equipment calibration certificates are contained in Appendix B and Appendix C respectively.

3.3 Performance Audit Recommendations

None.

Table 3-2 Pebble 1 July 10-12, 2006 Performance Audit Summary

| Parameter | Limit | Units | Max Err | Status |
|--------------------------------------|-------------|---------|---------|--------|
| Datalogger Time (pre-adjustment) | ≤ ±5:00 | Min:Sec | -3:05 | Pass |
| Datalogger Time (post-adjustment) | ≤ ±5:00 | Min:Sec | 0:06 | Pass |
| 2-m Temperature Accuracy | ≤ ±0.5 | °C | 0.48 | Pass |
| 10-m Temperature Accuracy | ≤ ±0.5 | °C | 0.48 | Pass |
| Air Temperature Difference | ≤ ±0.1 | °C | 0.00 | Pass |
| Climatronics | Wind Syste | m | | |
| Wind Speed Torque | ≤ 0.0049 | oz-in | <<0.003 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.00 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 0.0 | Pass |
| Wind Direction Torque (old bearings) | ≤ 0.104 | oz-in | 0.070 | Pass |
| Wind Direction Torque (new bearings) | ≤ 0.104 | oz-in | 0.010 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | 4.7 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 2.1 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 0.6 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | 2.2 | Pass |
| RM Young | Wind Syster | n | | |
| Wind Speed Torque (old bearings) | ≤ 0.014 | oz-in | 0.013 | Pass |
| Wind Speed Torque (new bearings) | ≤ 0.014 | oz-in | 0.012 | Pass |
| Low Wind Spd. Accuracy (≤5m/s) | ≤ ±0.2 | m/s | 0.02 | Pass |
| High Wind Spd. Accuracy (>5m/s) | ≤ ±5 | % input | 1.2 | Pass |
| Wind Direction Torque (old bearings) | ≤ 11 | g-cm | 11.0 | Pass |
| Wind Direction Torque (new bearings) | ≤ 11 | g-cm | 3.0 | Pass |
| Wind Dir. Azim. Align. (as-found) | ≤ ±5 | Degree | 2.1 | Pass |
| Wind Direction Accuracy | ≤ ±5 | Degree | 4.3 | Pass |
| Wind Direction Linearity | ≤ 3 | Degree | 2.1 | Pass |
| Wind Dir. Azim. Align. (as-left) | ≤ ±5 | Degree | -3.8 | Pass |
| Relative Humidity (dew point) | ≤ ±1.5 | °C | 0.5 | Pass |
| Barometric Pressure | ≤ ±3 | Mbar | 0.5 | Pass |
| Weighing Precipitation (old gauge) | ≤ ±10 | % input | -17.8 | Fail |
| Weighing Precipitation (new gauge) | ≤ ±10 | % input | 8.8 | Pass |
| Tipping Precipitation | ≤ ±10 | % input | -6.9 | Pass |
| Evaporation | ≤ ±10 | % input | 2.3 | Pass |
| Solar Radiation | ≤±5+Res | % input | -5.8 | Pass |

4.0 REFERENCES

"Quality Assurance Project Plan for the Pebble Project Meteorological Monitoring Program", Hoefler Consulting Group, Inc., August 2006.

"Quality Assurance Manual for Ambient Air Quality Monitoring" ADEC, August 1996.

"Elements for Ambient Air Monitoring Quality Assurance Project Plan (QAPP)", ADEC, September 2004.

"Ambient Air and/or Meteorological Monitoring Quality Assurance Project Plan (QAPP) Review Checklist", ADEC, September 2004.

"Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD)", EPA-450/4-87-007, May 1987.

"Quality Assurance Requirements for Prevention of Significant Deterioration (PSD) Air Monitoring", EPA-40 CFR Part 58, Appendix B, November 2004.

"On-Site Meteorological Program Guidance for Regulatory Modeling Applications", EPA-450/4-87-013, August 1995.

"Meteorological Monitoring Guidance for Regulatory Modeling Applications", EPA-454/R-99-005, February 2000.

"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume II: Part I, Ambient Air Quality Monitoring Program Quality System Development", EPA-454/R-98-004, August 1998.

"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume IV: Meteorological Measurements", EPA/600/R-94/038d, March 1995.

"Quality Assurance Handbook for Air Pollution Measurement Systems, Volume V: Precipitation Measurement Systems", EPA/600/R-94/038e, April 1994.

APPENDIX A SYSTEMS AUDIT DATA SHEETS

Owner: NDM Operator: Dominic Shallies Witnesses: Dominic Shallies

Alternate: Steve Mackey

Audit Date: 10-Jul-06
Auditor: Eric Brudie

Page 1 of 13

TABLE OF CONTENTS

| 1.0 | | AL PROGRAM INFORMATION | |
|------------|--------|---|-----|
| 1.1 | Site D | Description | 2 |
| 1.2 | | ocation | |
| | 1.2.1 | | |
| | 1.2.2 | Appearance and Safety | |
| 2.0 | MONITO | DRING PROGRAM STAFF ORGANIZATION | 3 |
| 3.0 | | ROLOGICAL MONITORING STATION EQUIPMENT | |
| | | tory | |
| | | ment Evaluation | |
| | 3.2.1 | Data Acquisition System (DAS) and Communications System | |
| | 3.2.2 | Power Supply System | |
| | 3.2.3 | Meteorological Monitoring Sensors | |
| | 3.2.4 | EPA PSD Meteorological Instrument Standards | 5 |
| 3.3 | - | on Location and Siting | |
| 0.0 | 3.3.1 | Tower | |
| | 3.3.2 | Temperature and Relative Humidity Sensors | |
| | 3.3.3 | Wind Speed and Wind Direction Sensors | |
| | 3.3.4 | Relative Humidity and Barometric Pressure | |
| | 3.3.5 | Precipitation | |
| | 3.3.6 | Evaporation | |
| | 3.3.7 | Solar Radiation | |
| 4.0 | | ARD OPERATING PROCEDURES | |
| 4.1 | | ral | |
| 4.2 | | and Meteorological Sensors | |
| 5.0 | | ENTATION | |
| 5.0 5.1 | | m Reference and Maintenance Manuals | |
| 5.2 | | on Monitoring Plan and Report Forms | |
| 6.0 | | ROCESSING AND VALIDATAION | |
| 6.1 | | III Data Management | |
| 6.2 | | Collection and Initial Data Review | |
| 6.3 | | ctive Actions | |
| 6.4 | | Validation | |
| 6.5 | | Capture | |
| 6.6 | | Reporting | |
| 7.0 | OHALIT | Y ASSURANCE AND QUALITY CONTROL | IZ |
| 7.0 7.1 | | ty Assurance Programty Assurance Program | |
| 7.1 | Qualit | ty Assurance Programty Assurance Methods and Audits | 12 |
| 8.0 | | NTS AND SUGGESTIONS | |
| o.u | | :NI 3 AND 3UUUE3 I IUN3 | I 3 |

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06 Witnesses: Dominic Shallies Auditor: Eric Brudie

1.0 GENERAL PROGRAM INFORMATION

1.1 Site Description

The Pebble 1 station is located on the crest of a gentle knoll immediately west of the mine ore body. The site is wind swept and treeless with very little organics. There are virtually no obstructions around the station.

1.2 Site Location

1.2.1 Coordinates

 Indicated by Operator
 Determined by Auditor

 59° 54' N
 59° 54.180' N

 155° 20' W
 155° 19.804' W

 Elevation: 1,600 feet
 Elevation: 1,550 feet

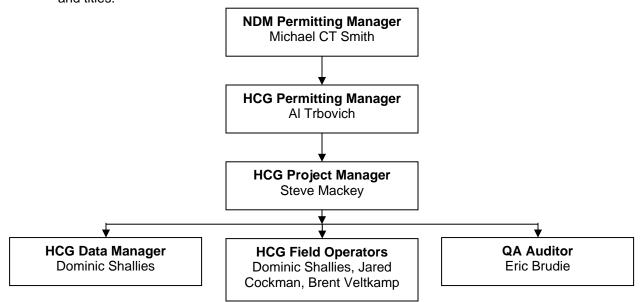
1.2.2 Appearance and Safety Does the site appear clean, organized and Yes Comments: None. well maintained? □ No Does the site appear to be safe and ■ Yes Comments: None. reasonably hazard free? □ No Does the site have a shelter for operators? ■ Yes Comments: None. □ No Does the site have emergency equipment ■ Yes Comments: None. such as a first aid kit available? □ No Does the site have adequate measures to ■ Yes Comments: Remote site. prevent human tampering? □ No Does the site have adequate measures to Comments: Cables protected in liquid-tight ■ Yes prevent damage from animals? □ No conduit and electronics inside shelter.

APPENDIX A Page 2 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: Dominic Shallies Auditor: Eric Brudie

2.0 MONITORING PROGRAM STAFF ORGANIZATION

 Draw diagram indicating the organizational structure of the monitoring program. Include names and titles:



3.0 METEOROLOGICAL MONITORING STATION EQUIPMENT

3.1 Inventory

| Parameter | Make | Model | Serial No. |
|---|---------------------|--------------------|-------------------|
| DAS | Campbell Scientific | CR10X | X43107 |
| DAS Wiring Panel | Campbell Scientific | CR10X | 32768 |
| Temperature (2-meter) | Met One | 062MP | E3383, ID #1/2 |
| Temperature (10-meter) | Met One | 062MP | E3383, ID #2/2 |
| Temperature Aspirators | Met One | 076B-4 | E3489 & E3490 |
| Primary Wind Speed | Climatronics | F460-100075 | 5007 |
| Primary Wind Speed Cups | Climatronics | HD AI. P/N 101287 | 2284 |
| Primary Wind Direction | Climatronics | F460-100076 | 4691 |
| Primary Wind Direction Vane | Climatronics | HD P/N 101288 | 1440 |
| Wind Sigma | Campbell Scientific | DAS Calculated | N/A |
| Backup Wind Speed | RM Young | 05305 Wind Mon-AQ | 66725 |
| Backup Wind Spd Prop (Old) ¹ | RM Young | 08254 | 63047 |
| Backup Wind Spd Prop (New) ¹ | RM Young | 08254 | 63112 |
| Backup Wind Direction | RM Young | 05305 Wind Mon-AQ | 66725 |
| Relative Humidity | Vaisala | HMP45AC | A1040018 |
| Barometric Pressure | Vaisala | PTB101B | A0710039 |
| Precipitation-Tipping | Met-One | 370 | D5874 |
| Precip Tipping Wind Screen | NovaLynx | 260-952 Alter Type | N/A |
| Precipitation-Weighing | ETI | 8205-00710 Noah II | 334 – Original |
| Precipitation-Weighing | ETI | 8205-00710 Noah II | 343 – Replacement |
| Precip Weighing Wind Screen | Custom made. | Wyom. Wind Screen | N/A |
| Evaporation Gauge | NovaLynx | 255-100 | 695 |
| Evaporation Pan | NovaLynx | 255-200 | None |
| Solar Radiation | LI-COR | Li-200SX | PY49464 |

^{1.} Prop SN 63047 broken during audit and replaced.

APPENDIX A Page 3 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06 Witnesses: Dominic Shallies Auditor: Eric Brudie

3.2 Equipment Evaluation

3.2.1 Data Acquisition System (DAS) and Communications System

| Is the DAS well protected from the elements with adequate room for maintenance? | ■ Yes □ No | Comments: DAS inside of a weatherproof building, mounted on a 4'x4' wiring panel. |
|--|---------------|---|
| Is the DAS rated for operation in the expected local temperature range? | ■ Yes | Comments: <u>-55°C to + 85°C.</u> |
| Are all sensor cables neatly and securely connected to the correct DAS channels? | ■ Yes | Comments: Well organized wiring panel. |
| Is remote communication to the DAS system available to operators? | ■ Yes | Comments: DAS to SC932A interface to FreeWave RF network to SixNet modem. |
| Are all components of the DAS and communications system operational? | ■ Yes | Comments: None. |
| Are the DAS and communication equipment properly grounded? | ■ Yes | Comments: 8' ground rod wired to central ground buss. |
| Are the DAS and communication equipment protected from lightning? | □ Yes ■ No | Comments: There is no lighting protection, but area not prone to strikes. |
| 3.2.2 Power Supply System | | |
| Does the system have a stable power supply or line power? | ■ Yes | Comments: <u>Very robust alternative power supply described below.</u> |

• Describe the meteorological monitoring station power supply system.

The DAS, communications equipment and meteorological sensors are powered by one 50-Watt solar panel, buffered through five 100 amp-hr deep cycle gel cell batteries. The aspirator fans and Climatronics wind sensor heaters are powered by three 50-Watt solar panels buffered through two 200 amp-hr deep cycle gel cell batteries. During the winter months (November through April), the aspirator/heater system is also powered by a 21-Watt propane Thermo-Electric Generator (TEG). The isolated DAS and Aspirator power systems can be interconnected during upset conditions through an array of relays managed through the DAS control ports. The DAS monitors battery levels and can shunt the two power systems should one run low. The DAS also has algorithms programmed to assess weather conditions and limit heater use when not required.

3.2.3 Meteorological Monitoring Sensors

| Do all sensors appear to be clean, intact, in good condition and well maintained? | ■ Yes | Comments: None. |
|---|-------|--|
| Are all sensors operational, online and reporting data? | ■ Yes | Comments: None. |
| Do all sensors meet EPA criteria for PSD quality sensors? | ■ Yes | Comments: See table below. |
| Are spare parts stocked for items which are frequently worn out or broken? | ■ Yes | Comments: Spare props, cups and vanes onsite and spare bearings at HCG office. |

APPENDIX A Page 4 of 13

Owner: NDM Operator: Dominic Shallies Witnesses: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06 Auditor: Eric Brudie

3.2.4 EPA PSD Meteorological Instrument Standards

| Parameter | Instrument Specifications | EPA Standard | Pass? |
|--------------------------|-----------------------------------|-----------------------------------|-----------|
| | mperature (2-M, 10-M & Delta-T) | | F a 3 3 : |
| Accuracy (2-m & 10-m): | ±0.05 °C | ±0.5 °C | Yes |
| Accuracy (Delta-T): | ±0.03 °C | ±0.3 °C | Yes |
| Range (Operating Temp): | -50°C to +50°C | -20°C to +30°C | Yes |
| *Resol. (2-m & 10-m): | 0.01°C | 0.1°C | Yes |
| *Resolution (Delta-T): | 0.01°C | 0.02°C | Yes |
| Response Time: | 10 seconds | ≤1 minute | Yes |
| Response Time. | Wind Speed – Climatronics M | | 162 |
| Accuracy: | ±0.07 m/s or ±1% of obs. | ±0.2 m/s + 5% of observed | Yes |
| - | 0.0 m/s to 65 m/s | 0.5 m/s to 50 m/s | Yes |
| Range: *Resolution: | 0.01m/s | | Yes |
| Threshold Speed: | 0.0111/s 0.22 m/s | 0.1 m/s ≤0.5 m/s | Yes |
| | | | |
| Distance Constant: | <4.0 m (HD Alum. Cups) | ≤5 m -30°C to + 30°C | Yes |
| Operating Temperatures: | -40°C to +60°C | | Yes |
| | Wind Direction – Climatronics I | | |
| Accuracy: | ±2° | ±5° | Yes |
| Range: | 0° to 360° | 0° to 360° | Yes |
| *Resolution: | 0.1° | 1° | Yes |
| Threshold Speed: | 0.22 m/s | ≤0.5 m/s | Yes |
| Distance Constant: | <2.5 m (Heavy Duty Vane) | ≤5 m | Yes |
| Damping Ratio: | >0.4 @10° initial angle | 0.4 to 0.7 | Yes |
| Operating Temperatures: | -50°C to +60°C | -30°C to + 30°C | Yes |
| | nd Speed – RM Young Mdl. 053 | | |
| Accuracy: | ±0.2 m/s or 1% of observed | ±0.2 m/s + 5% of observed | Yes |
| Range: | 0.0 m/s to 50 m/s | 0.5 m/s to 50 m/s | Yes |
| *Resolution: | 0.01m/s | 0.1 m/s | Yes |
| Threshold Speed: | 0.4 m/s | ≤0.5 m/s | Yes |
| Distance Constant: | 2.1 m | ≤5 m | Yes |
| Operating Temperatures: | -50°C to +50°C | -30°C to + 30°C | Yes |
| Wind | Direction – RM Young Mdl. 05 | | |
| Accuracy: | ±3° | ±5° | Yes |
| Range: | 0° to 360° | 0° to 360° | Yes |
| *Resolution: | 0.1° | 1° | Yes |
| Threshold Speed: | 0.5 m/s @10° displacement | ≤0.5 m/s | Yes |
| Distance Constant: | 1.2 m | ≤5 m | Yes |
| Damping Ratio: | 0.45 | 0.4 to 0.7 | Yes |
| Operating Temperatures: | -50°C to +50°C | -30°C to + 30°C | Yes |
| | Relative Humidity – Vaisala I | Ndl. HMP45AC | |
| Accuracy: | ±2/3% at 0-90/90-100% RH | ±1.5°C Dew Point** | Yes |
| Range: | 0.8% to 100% RH | -30°C to +30°C Dew Point** | Yes |
| *Resolution: | 0.1% RH | 1% RH | Yes |
| Response Time: | 10 sec | ≤30 minutes | Yes |
| Operating Temperatures: | -40°C to +60°C | -30°C to + 30°C | Yes |
| | ew point, RH and operating temper | erature ranges meet these criteri | a. |
| | Barometric Pressure – Vaisala | | |
| Accuracy: | ±0.5 mbar | ±3 mbar | Yes |
| Range: | 600 mbar to 1060 mbar | Not Specified | N/A |
| *Resolution: | 0.1 mbar | 0.5 mbar | Yes |
| Response Time: | 300 msec | Not Specified | N/A |
| Operating Temperatures: | -40°C to +60°C | Not Specified | N/A |
| Training rainipolataiou. | 10 0 10 100 0 | . tot opoomoa | 1 4/ / 1 |

APPENDIX A Page 5 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06 Witnesses: Dominic Shallies Auditor: Eric Brudie

EPA Recommended Meteorological Instrument Standards (Continued)

| Parameter | Instrument Specifications | EPA Standard | Pass? |
|-------------------------------|---|---------------------------------|-----------|
| - | Fipping Precipitation – Met On | e Mdl. 370-0.2mm | |
| Accuracy: | ±1% of 1-3 in/hr (±0.5mm) | ±10% observed or ±0.5 mm | Yes |
| Range: | 0-76 mm/hr (0-3 in/hr) | 0-50 mm/hr (0-2 in/hr) | Yes |
| *Resolution: | 0.2 mm | 0.3 mm | Yes |
| Operating Temperatures: | -50°C to +50°C | Not Specified | N/A |
| We | ighing Precipitation – ETI Mdl. | 8205-00710 Noah II | |
| Accuracy: | ±0.01 in (0.254mm) | ±10% observed or ±0.5 mm | Yes |
| Range: | 0-152 mm/hr (0-6 in/hr) | 0-50 mm/hr (0-2 in/hr) | Yes |
| *Resolution: | 0.01in (0.254mm) | 0.3 mm | Yes |
| Operating Temperatures: | -30°C to +50°C | Not Specified | N/A |
| | Evaporation – NovaLynx Mo | II. 255-100/200 | |
| Accuracy: | ±0.25% over 10" range | Not Specified | N/A |
| Range: | 2" to 10" | Not Specified | N/A |
| *Resolution: | 0.1 mm | Not Specified | N/A |
| Operating Temperatures: | 0°C to +60°C | Not Specified | N/A |
| So | lar Radiation – LI-COR Mdl. Li- | 200SX Pyranometer | |
| Accuracy: | ±5% Observed | ±5% Observed | Yes |
| Range: | 0 W/m ² to 3000 W/m ² | Not Specified | N/A |
| *Resolution: | 1 W/m ² | 10 W/m ² | Yes |
| Response Time: | 10 μs | 5 seconds | Yes |
| Spectral Response: | 400 nm to 1,100 nm | 285 nm to 2800 nm | No |
| Operating Temperatures: | -40°C to +65°C | -20°C to +40°C | Yes |
| * For all instruments; resolu | tions are the result of instrument | type, configuration and DAS pro | gramming. |

3.3 Station Location and Siting

3.3.1 Tower

Do all obstructions exist below a 1:10 slope Yes Comments: None. away from the tower base? □ No Is the height of the tower 10 meters above ■ Yes Comments: None. the ground? □ No Is the tower stable and plumb? ■ Yes Comments: None. □ No Is the tower protected from lightning? □ Yes Comments: There is no lighting protection, ■ No but area not prone to strikes.

3.3.2 Temperature and Relative Humidity Sensors

Are the sensors mounted at least 2-m above Yes Comments: None. open level ground at least 9-m in diameter? □ No Are the temperature difference probes at Yes Comments: None. heights of 2-m and 10-m above the ground? □ No Are the sensors at a distance greater than Yes Comments: None. four times the height of any obstruction? □ No Is the ground beneath the temperature Yes Comments: None. sensors natural native material? □ No

APPENDIX A Page 6 of 13

Alternate: Steve Mackey

Audit Date: 10-Jul-06

Operator: Dominic Shallies

Owner: NDM

Witnesses: Dominic Shallies Auditor: Eric Brudie Is the site free of any natural features that Comments: None. Yes could bias temperature data (e.g. open □ No water, sloping ridge, etc.)? Is the site free of any man-made features ■ Yes Comments: None. that could bias temperature data (e.g. □ No asphalt, concrete, exhaust plumes, etc.)? Are the sensors located at least 30 meters Yes Comments: None. □ No from large paved areas? Is the ambient temperature sensor protected Yes Comments: Housed in Met One Mdl 076B-4 from the influence of solar radiation? □ No Motor Aspirated Radiation Shield. Are the temperature difference sensors Yes Comments: Housed in Met One Mdl 076B-4 located in identical aspirated shields? Motor Aspirated Radiation Shields. □ No 3.3.3 Wind Speed and Wind Direction Sensors Is the horizontal distance between the Yes Comments: None. instruments and any obstruction at least 10 □ No times the height of the obstruction? Are the instruments at least 1.5 times nearby Yes Comments: None. building height(s) above the building roof(s), □ No or 10-m high? Are the wind speed and wind direction Yes Comments: None. sensors stable and plumb? No Is the distance of the sensor on the cross-■ Yes Comments: Climatronics Sensors mounted arm at least twice the diameter of the tower? on a crossarm which meets this criterion. □ No Is the distance of the sensor on the cross-Yes Comments: RM Young sensor mounted on arm at least twice the diameter of the tower? □ No an extension arm which meets this criterion. Yes Is the wind direction sigma theta data being Comments: DAS calculated using Yamartino collected according to EPA requirements? □ No method and a one-second scan interval. 3.3.4 Relative Humidity and Barometric Pressure Is the relative humidity sensor open to the ■ Yes Comments: Housed in 2-m aspirated shield atmosphere & protected from precipitation? □ No with temperature sensor. Comments: Housed in unsealed shelter, Is the barometric pressure sensor open to Yes atmosphere & protected from precipitation? mounted on wiring panel. □ No 3.3.5 Precipitation Are all obstructions to the wind farther away Yes Comments: None. from the gauge than the obstruction height? No If located in an open and windy area, is a Yes Comments: Wyoming Wind screen surrounds windshield being used? ETI gauge and Alter type around Met-One. □ No Is the area surrounding the rain gauge Yes Comments: None.

APPENDIX A Page 7 of 13

□ No

covered by natural vegetation or gravel?

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: Dominic Shallies Auditor: Eric Brudie

Is the instrument mounted at least 30 cm ■ Yes Comments: None. above the ground? □ No Is the instrument mounted level? ■ Yes Comments: None. □ No 3.3.6 Evaporation Is the evaporation pan above the plane of ■ Yes Comments: None. any obstructions that could cast shadows? □ No Comments: Mounted on a 6' x 8' deck Are the pan and gauge mounted on a stable Yes and level platform? supported on adjustable pier blocks. □ No Is the evaporation pan protected from Yes Comments: Six-foot fence surrounds animals? □ No evaporation pan and gauge. 3.3.7 Solar Radiation Is the instrument situated above the plane of ■ Yes Comments: None. any obstructions that could cast shadows? □ No Is the sensor situated south of the tower to ■ Yes Comments: None. minimize obstruction from the tower? □ No

4.0 STANDARD OPERATING PROCEDURES

4.1 General

| Is the station visited on a preset schedule? | ■ Yes | Comments: None. |
|---|---------------|---|
| Have standard SOPs been developed, and are they being followed by the operators? | ■ Yes | Comments: None. |
| Does the operator follow a preventative maintenance schedule? | ■ Yes | Comments: None. |
| Are site visits and maintenance activities properly documented in a Station Log? | ■ Yes | Comments: Site visit memos are compiled. |
| Are station operators knowledgeable and competent regarding effective operation? | ■ Yes | Comments: None. |
| Have operators attended any formal training for operating met monitoring stations? | □ Yes ■ No | Comments: <u>All operators have at least two years onsite experience.</u> |
| Are copies of the NIST certifications for the calibration equipment made available? | ■ Yes | Comments: Attached. |
| 4.2 DAS and Meteorological Sens | sors | |
| Are regular multipoint QC checks performed on the DAS? | ■ Yes | Comments: <u>DAS audited by virtue of the instrument output values.</u> |
| Are regular multipoint QC checks performed on the meteorological sensors? | ■ Yes | Comments: None. |

APPENDIX A Page 8 of 13

Alternate: Steve Mackey

Audit Date: 10-Jul-06

Comments: On-site and at HCG offices.

Witnesses: Dominic Shallies Auditor: Eric Brudie Are the sensors visually inspected for defects ■ Yes Comments: None. and problems? □ No Are ambient conditions compared with ■ Yes Comments: DAS output compared to Iliamna sensor readings from the DAS? □ No Airport weather station. Are data frequently reviewed for ■ Yes Comments: None. reasonableness and completeness? □ No Is a copy of the datalogger program made ■ Yes Comments: None. available for review? □ No

5.0 DOCUMENTATION

Owner: NDM

5.1 System Reference and Maintenance Manuals

Does the operator have all required DAS and ■ Yes

Operator: <u>Dominic Shallies</u>

| meteorological instrument manuals? | □ No | |
|---|---------------|--|
| Does the operator have configuration and wiring schematics specific to the station? | ■ Yes | Comments: Operator carries wiring schematics. |
| 5.2 Station Monitoring Plan and R | Report F | orms |
| Is the Monitoring/QA plan comprehensive and reflective of the actual installation? | ■ Yes | Comments: None. |
| Does the Monitoring/QA plan indicate the intended use for the data collected during the monitoring program? | ■ Yes □ No | Comments: Collect PSD quality data to meet dispersion modeling requirements and satisfy mine/transportation design requirements. |
| Does the system outlined in the QA plan meet the objectives outlined above? | ■ Yes | Comments: PSD quality installation. |
| Does the QA Plan indicate the intended schedule for reports to be submitted? | ■ Yes | Comments: None. |
| Does the station have an activity log? | □ Yes ■ No | Comments: Site visit memos written after each visit to supplant a log book. |
| Does the station have a formal Site Visit and Checklist Form? | □ Yes ■ No | Comments: No formal checklist used. |
| Does the station have an adequate Operations Manual? | ■ Yes | Comments: Monitoring/QA plan and equipment manuals. |
| Does the station have an adequate Calibration Report Form and copies of previous calibrations and audits? | ■ Yes | Comments: None. |
| Are report forms and site logs properly completed and current? | ■ Yes | Comments: None. |

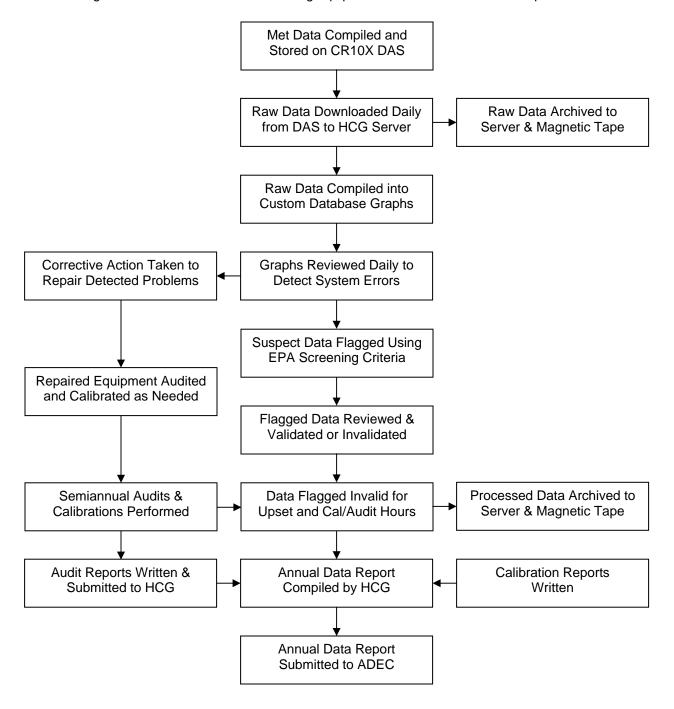
APPENDIX A Page 9 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Witnesses: Dominic Shallies Auditor: Eric Brudie

6.0 DATA PROCESSING and VALIDATAION

6.1 Overall Data Management

• Diagram the flow of data from monitoring equipment to submission of a final report.



APPENDIX A Page 10 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06
Witnesses: Dominic Shallies Auditor: Eric Brudie

6.2 Data Collection and Initial Data Review

Is the station polled and data downloaded on Yes Comments: Daily via RF modem and a regular basis? □ No telephony modem. Are the monitoring station data reviewed on a ■ Yes Comments: Data imported into custom regular basis? □ No graphs and reviewed 5-6 days per week. Are the monitoring station data screened on ■ Yes Comments: Data screened using EPA criteria a regular basis? prior to summary compilations. □ No Are procedures in place for backing up raw Yes Comments: Raw data files are backed up on data? □ No the HCG server and on magnetic tape. Are written procedures for data handling ■ Yes Comments: None. available for the project? □ No

• Describe the data polling process and initial data evaluation.

Data is downloaded from the station on a daily basis using a dedicated data polling computer located at the HCG office. The raw *.dat file is appended to the existing raw station data file located on the HCG server, which is backed up to tape daily. The raw data are copied to an Access/Excel database file which generates custom graphs of the various meteorological and operational parameters. These graphs are reviewed 5-6 days per week in order to identify station problems. This graphical data review is the frontline of maintaining a complete and defensible dataset. Station upsets are instantly identified and repaired within days. Copies of both the raw unadjusted data and the custom database files are retained for a minimum of 5 years.

6.3 Corrective Actions

Are procedures established for initiating corrective actions during data processing?

- Yes Comments: <u>Daily graphical data review and</u>

 □ No subsequent reactions.
- Describe procedures for initiating, tracking and closing corrective actions.

 When nonconformance issues are recognized during graphical review, the Lead Operator/Data

 Manager plans and executes corrective action. A calibration check is performed on any sensor which is repaired or replaced during the action. A site visit memo outlining the nature of the problem and repairs undertaken is written and saved to the station file. Any quantifiable error is also documented for possible data validation. The Operator/Data Manager ensures the erroneous data are flagged for the period from initial noncompliance until repair and calibration.

6.4 Data Validation

Are data validation procedures established and in use?

— Yes Comments: None.

— No

Are adjusted and unadjusted data sets maintained?

— Yes Comments: Both are backed up on the HCG server and magnetic tape.

Describe the initial data validation procedure.

Data is compiled in a custom Excel spreadsheet programmed to evaluate meteorological data against EPA recommended PSD data screening criteria. The data are screened for events such as: extended periods of zero wind speed (indicating icing or worn bearings), temperatures outside of the known monthly max/min for the area, etc. Nonconforming data are flagged by the screening program for further investigation. Also, data periods for individual parameters are flagged for times when the corresponding instrument was undergoing field servicing, calibrations or audits. Periods when instruments are known to have been out of calibration or malfunctioning are also flagged.

APPENDIX A Page 11 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06
Witnesses: Dominic Shallies Alternate: Steve Mackey Auditor: Eric Brudie

• Describe procedures for validating and invalidating flagged data (outliers).
Data flagged during the screening process described above are manually reviewed. If the data have a quantifiable, consistent and documented bias, they may be adjusted and then validated. Specific guidelines are detailed in the Plan. Data which have been flagged by the screening program are also compared to local weather conditions as determined from other sources. Examples where data flagged during screening may be validated include periods when winds were known to have been exceptionally calm at nearby stations or extreme temperatures outside the historical max/min were witnessed. At this point, flagged data are permanently validated and left in the database or invalidated and removed from the database. Data removed from the database are replaced with an alphanumeric code to indicate the reason for invalidation.

• Identify those responsible for data validation.

Name: <u>Dominic Shallies</u>
Position: <u>Lead Operator & Data Manager</u>
Name: <u>Isaac Bertschi</u>
Position: <u>Data Management</u>

Affiliation: Hoefler Consulting Group, Inc.

Affiliation: Hoefler Consulting Group, Inc.

6.5 Data Capture

• Identify the desired data capture rate for the monitoring data.

Target rate for PSD Quality Meteorological Monitoring Data is 90%.

Is the desired data capture rate being met for Comments: None. Yes each data type? □ No 6.6 Data Reporting Are quarterly and annual data reports being Yes Comments: None. submitted for the site? □ No Are qualified staff personnel reviewing data Yes Comments: None. reports prior to submittal? □ No Is finalized data set submitted with report to Yes Comments: None. ADEC? □ No

7.0 QUALITY ASSURANCE AND QUALITY CONTROL

7.1 Quality Assurance Program

Has a quality assurance plan been written describing quality assurance procedures?

Is a copy of the plan available to field and data processing personnel?

Has the quality assurance plan been approved by the ADEC?

Yes Comments: None.

No

Yes Comments: None.

• Identify those person(s) responsible for updating the plan SOPs.

Name: <u>Steve Mackey</u> Position: Project Manager

Affiliation: Hoefler Consulting Group, Inc.

APPENDIX A Page 12 of 13

Owner: NDM Operator: Dominic Shallies Alternate: Steve Mackey Audit Date: 10-Jul-06 Witnesses: Dominic Shallies Auditor: Eric Brudie

7.2 Quality Assurance Methods and Audits

Have adequate audit procedures been identified within the quality assurance plan? ■ Yes Comments: None. □ No

Does the Plan correctly document PSD ■ Yes Comments: None. accuracy limits for calibrating and auditing? □ No

Have audits been conducted on the suggested schedule of every six months? ■ Yes Comments: None. □ No

• Identify the person(s) responsible for conducting audits on the monitoring instrumentation.

Name: <u>Eric Brudie</u> Position: <u>Field Auditor</u>

Affiliation: Hoefler Consulting Group, Inc.

8.0 COMMENTS AND SUGGESTIONS

• Prepare and compile site specific station checklists and visit forms.

APPENDIX A Page 13 of 13

| Hoefler Consulting Grou | Hoefler | · Cons | sulting | Groun |
|-------------------------|---------|--------|---------|-------|
|-------------------------|---------|--------|---------|-------|

| APPENDIX B |
|---|
| PERFORMANCE AUDIT DATA SHEETS and ALIGNMENT MAR |

Owner: Northern Dynasty
Auditor: Eric Brudie
Operator: Dominic Shallies
Alternate: Steve Mackey
Witness(s): Dominic Shallies
Audit Date: July 10-12, 2006

• DAS TIME AUDIT

PSD Limits: DAS time = Alaska Standard Time (AST) +/- 5 minutes. **Conversions:** Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr. **Comments:** Time check on 7/11/06 and reset and re-audited.

| DAS TIME vs. NOAA CLOCK | | | | | | | |
|-------------------------|---------|---------|-------|--|--|--|--|
| AST | DAS | Error | Pass/ | | | | |
| Time | Time | Min:Sec | Fail? | | | | |
| 9:23:30 | 9:20:25 | -03:05 | PASS | | | | |
| 9:25:00 | 9:25:06 | 00:06 | PASS | | | | |

Upper Height:

10.0

2.0

Height:

Meters

Meters

• TEMPERATURE SENSORS & AT AUDIT

2-M Thermistor: Model: 062MP S.N.#: E3383 # 1/2 **Range:** -50 to 50 °C 10-M Thermistor: Met One Model: 062MP S.N.#: E3383 # 2/2 **Range:** -50 to 50 °C **Audit Digital Thermometer:** Make: Van Waters & Rogers Model: 61220-601 S.N.#: 51091749 Range: -40 to 150 °C **Audit Probe:** Make: Van Waters & Rogers Model: 61220-604 S.N.#: 240301145 **Range:** -40 to 150 °C

Lower Height:

Date: 07/11/06 Begin: 1100 End: 1130

Date: 07/10/06 Begin: 1540 End: 1700

| | COLLOCATED THERMISTOR TEST | | | | | | | | | |
|---------------|----------------------------|-------------|-----------|-------------|----------------|-----------|-------------|----------------|-------------------|----------------|
| Т | hermal Inpu | ıt | Statio | n Response | e (2M) | Statio | n Response | (10M) | Station (Delta T) | |
| Temp Range | Target °C | Input °C | DAS °C | Error °C | Pass/ Fail? | DAS °C | Error °C | Pass/ Fail? | Delta T °C | Pass/ Fail? |
| Very Cold | -35 to -45 | -16.65 | -16.18 | 0.47 | Pass | -16.18 | 0.47 | Pass | 0.00 | Pass |
| Cold | -15 to -25 | -15.65 | -15.17 | 0.48 | Pass | -15.17 | 0.48 | Pass | 0.00 | Pass |
| Ice Bath | 0 | -0.02 | 0.11 | 0.13 | Pass | 0.11 | 0.13 | Pass | 0.00 | Pass |
| Warm | 15 to 25 | 23.48 | 23.55 | 0.07 | Pass | 23.55 | 0.07 | Pass | 0.00 | Pass |
| Hot | 35 to 45 | 38.78 | 38.92 | 0.14 | Pass | 38.92 | 0.14 | Pass | 0.00 | Pass |
| Max Abs | | s. Error | 0.48 | PASS | | 0.48 | PASS | 0.00 | PASS | |

2.0

Meters

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy); Max Absolute Error > 0.1 °C (Delta Temperature).

Comments: Very cold test done on 7/11/06 with limited dry ice available, all other tests on 7/10/06.

• RELATIVE HUMIDITY SENSOR AUDIT

 RH Sensor:
 Make:
 Vaisala
 Model:
 HMP45ASP
 S.N.#:
 A1040018
 Range:
 0.8 to 100
 % RH

 Audit Equipment:
 Make:
 Vaisala
 Model:
 HMI 41
 S.N.#:
 X0650080
 Range:
 0 to 100
 % RH

Audit Equipment: Probe# HMI41 X07450015

| | | COLLOCATED STANDARD TEST | | | | | | | |
|----------|---|--------------------------|---------|---------|------|---------|----------|---------|-------|
| | Reading Input Input Input DAS DAS Error | | | | | | | | |
| Date: | Time | %RH | AT (°C) | DP (°C) | %RH | AT (°C) | DP (°C) | DP (°C) | Fail? |
| 07/10/06 | 1610 | 68.1 | N/A | 6.8 | 69.5 | 12.7 | 7.3 | 0.5 | Pass |
| 07/10/06 | 1615 | 69.6 | N/A | 7.1 | 71.5 | 12.6 | 7.6 | 0.5 | Pass |
| | | | | | | | | | |
| | | | | | | | | | |
| • | | | | | | | s. Error | 0.5 | PASS |

PSD Limits: Max Absolute Error > 1.5°C Dew Point.

Conversions: $Td=DP(^{\circ}C)$, $Ta=AT(^{\circ}C)$, RH=Fraction: $Td=b*\nu/(a-\nu)$, where $\nu=a*Ta/(b+Ta)+In(RH)$, and a=17.27, $b=237.7^{\circ}C$.

Comments: None.

APPENDIX B Page 1 of 7

Owner: Northern Dynasty
Auditor: Eric Brudie
Operator: Dominic Shallies
Alternate: Steve Mackey
Witness(s): Dominic Shallies
Audit Date: July 10-12, 2006

• BAROMETRIC PRESSURE SENSOR AUDIT

Pressure Sensor:Make:Vaisala
PRETELModel:PTB101BS.N.#:A0710039
S.N.#:Range:600-1060
470-1040PAAudit Equipment:Make:PRETELModel:AltiPlus A2S.N.#:27806Range:470-1040PA

| | COLLOCATED STANDARD TEST | | | | | | |
|----------|--------------------------|-----------|-----------|-----------|----------|-------|-------|
| | Reading | Raw Input | Adj Input | Adj Input | DAS | Error | Pass/ |
| Date: | Time | in Hg | in Hg | mb | mb | mb | Fail? |
| 07/10/06 | 1558 | 28.13 | 28.01 | 948.6 | 949.1 | 0.5 | Pass |
| 07/11/06 | 1540 | 28.17 | 28.05 | 949.9 | 949.9 | 0.0 | Pass |
| • | | | | Max Ab | s. Error | 0.5 | PASS |

PSD Limits: Max Absolute Error > 3mb (0.3kPa).

Comments: None.

| Audit Inst Cal Data | | | | | |
|----------------------------|----------|--|--|--|--|
| Cal. Date: | 05/24/06 | | | | |
| Audit | Offset | | | | |
| Inst | Amount | | | | |
| 24.13 | -0.13 | | | | |
| 26.24 | -0.13 | | | | |
| 28.12 | -0.12 | | | | |
| 30.11 | -0.11 | | | | |
| Intercept | -0.22 | | | | |
| Slope | 0.0035 | | | | |

11.0 Meters

Meters

N/A

Height:

Height:

HORIZONTAL WIND SPEED SENSOR AUDIT - CLIMATRONICS

Wind Spd Sensor: Make: Climatronics Model: 100075 S.N.#: 5007 Cup #: 2284 0-60 Range: m/s **Audit Equipment:** 18811 **S.N.#:** CA02136 **Torque:** Watters Mdl 366-3 Low Spd: RM Young Model: S.N.#: 4864

Audit Equipment: High Spd: RM Young Model: 18801 S.N.#: CA06174

Date: 07/10/06 Begin: 1635 End: 1645

| TORQUE TEST | | | | | | | |
|-------------|--------|----------|-------|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | |
| Replaced? | oz-in | oz-in | Fail? | | | | |
| In-Situ | 0.0049 | << 0.003 | PASS | | | | |
| New | 0.0049 | N/A | N/A | | | | |

PSD Limits: Threshold Torque >0.35gm-cm (0.0049oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s.

Conversions: Heavy Duty Al Cups: m/s = rpm÷42.55+0.22. gm-cm=72*oz-in.

Comments: None.

| SYNCHRONOUS MOTOR TEST | | | | | | | | |
|------------------------|--------|----------|-------|---------|-------|--|--|--|
| Input | Input | DAS | Error | Error | Pass/ | | | |
| rpm | m/s | m/s | m/s | % Input | Fail? | | | |
| 0 | 0.22 | 0.22 | 0.00 | N/A | Pass | | | |
| 100 | 2.57 | 2.57 | 0.00 | N/A | Pass | | | |
| 200 | 4.92 | 4.92 | 0.00 | N/A | Pass | | | |
| 400 | 9.62 | 9.62 | N/A | 0.0 | Pass | | | |
| 1000 | 23.72 | 23.72 | N/A | 0.0 | Pass | | | |
| 2000 | 47.22 | 47.21 | N/A | 0.0 | Pass | | | |
| | Max Ab | s. Error | 0.00 | 0.0 | PASS | | | |

Height:

10.5

Meters

• HORIZONTAL WIND SPEED SENSOR AUDIT - RM YOUNG

Wind Spd Sensor: Model: 05305 AQ **S.N.#:** 66725 **Prop #:** 63112* 0-50 Make: RM Young Range: **Audit Equipment:** RM Young Model: 18811 **S.N.#:** CA02136 **Torque:** Watters Mdl 366-3 S.N.#: 4864 Low Spd:

 Audit Equipment:
 High Spd:
 RM Young
 Model:
 18801
 S.N.#:
 CA06174

 Date:
 07/10/06

 Begin:
 1645

 End:
 1655

| | TORQUE TEST | | | | | | |
|-----------|-------------|--------|-------|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | |
| Replaced? | oz-in | oz-in | Fail? | | | | |
| In-Situ | 0.014 | 0.013 | PASS | | | | |
| New | 0.014 | 0.012 | PASS | | | | |

PSD Limits: Threshold Torque >1.0gm-cm (0.014oz-in) @ 0.50m/s. Max

Absolute Error > 0.20m/s @ WS<=5m/s or > 5% of input @

WS>5m/s

Conversions: Model 08254 Prop: m/s = 0.00512*rpm. gm-cm=72*oz-in.

Comments: *Prop # 63047 broken during audit & replaced with prop # 63112.

| | SYNCHRONOUS MOTOR TEST | | | | | | | | |
|-------|------------------------|----------|-------|---------|-------|--|--|--|--|
| Input | Input | DAS | Error | Error | Pass/ | | | | |
| rpm | m/s | m/s | m/s | % Input | Fail? | | | | |
| 0 | 0.00 | 0.00 | 0.00 | N/A | Pass | | | | |
| 400 | 2.05 | 2.07 | 0.02 | N/A | Pass | | | | |
| 1000 | 5.12 | 5.18 | N/A | 1.2 | Pass | | | | |
| 2000 | 10.24 | 10.24 | N/A | 0.0 | Pass | | | | |
| 5000 | 25.60 | 25.58 | N/A | -0.1 | Pass | | | | |
| 10000 | 51.20 | 51.30 | N/A | 0.2 | Pass | | | | |
| | Max Ab | s. Error | 0.02 | 1.2 | PASS | | | | |

APPENDIX B Page 2 of 7

Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Station Site: Station 1 (Mine) Auditor: Eric Brudie Witness(s): Dominic Shallies Audit Date: July 10-12, 2006

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - CLIMATRONICS

Wind Dir Sensor: Make: Climatronics **Model:** 100076 S.N.#: Vane #: 0-360 **Deg** Range: **Audit Equipment:** Model: 101984 S.N.#: Torque: Honeywell Mdl 366-0 **S.N.#:** 5042 Linearity: Climatronics

Model: 11-F5008 S.N.#: 5080799319 17.6 **E of N** Compass: Brunton Magnetic Declin:

| | TORQUE TEST | | | | | | |
|-----------|-------------|--------|-------|--|--|--|--|
| Bearings | Limit | Torque | Pass/ | | | | |
| Replaced? | oz-in | oz-in | Fail? | | | | |
| In-Situ | 0.104 | 0.070 | PASS | | | | |
| New | 0.104 | 0.010 | PASS | | | | |

| IN SITU AZIMUTH | ALIGNMI | ENT TEST | 1 | |
|-----------------------------------|---------|----------|-------|-------|
| | Input | DAS | Error | Pass/ |
| Description | Deg | Deg | Deg | Fail? |
| Compass (Before removal-07/10/06) | 122.5 | 126.0 | 3.5 | Pass |
| Cone Mtn (Before removal-7/10/06) | 144.3 | 149.0 | 4.7 | Pass |
| Cone Mtn (Before removal-7/11/06) | 144.3 | 148.9 | 4.6 | Pass |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| e: 7/10/06 & 07/11/06 | Max Ab | s. Error | 4.7 | PASS |
| e Regin: 1425 End: 1550 | Mean Al | hs Error | 43 | ALERT |

Height:

11.0

Meters

Date Time:

| CROS | SARM-VA | ANE ACCU | JR. & LIN. | TEST |
|-------|---------|-----------|------------|-------|
| Input | Input | DAS | Error | Pass/ |
| Dir | Deg | Deg | Deg | Fail? |
| South | 180.0 | 180.8 | 0.8 | Pass |
| West | 270.0 | 272.1 | 2.1 | Pass |
| North | 360.0 | 0.1 | 0.1 | Pass |
| East | 90.0 | 91.3 | 1.3 | Pass |
| North | 360.0 | 0.1 | 0.1 | Pass |
| West | 270.0 | 271.8 | 1.8 | Pass |
| South | 180.0 | 180.8 | 0.8 | Pass |
| East | 90.0 | 91.8 | 1.8 | Pass |
| | Max Ab | s. Error | 2.1 | PASS |
| | Mean Al | bs. Error | 1.1 | PASS |

Time: Begin: 1556 End: 1600

Date: 07/10/06

| | BENG | CH STANI | ACCUR! | ACY & LI | NEARITY | TEST | |
|-------|----------|----------|--------|----------|-----------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 30.2 | 0.2 | Pass | 330.0 | 332.1 | 2.1 | Pass |
| 60.0 | 60.0 | 0.0 | Pass | 355.0 | 356.3 | 1.3 | Pass |
| 90.0 | 90.6 | 0.6 | Pass | 30.0 | 29.7 | -0.3 | Pass |
| 120.0 | 120.3 | 0.3 | Pass | 60.0 | 60.8 | 0.8 | Pass |
| 150.0 | 150.0 | 0.0 | Pass | 90.0 | 91.4 | 1.4 | Pass |
| 180.0 | 180.5 | 0.5 | Pass | 120.0 | 121.2 | 1.2 | Pass |
| 210.0 | 210.0 | 0.0 | Pass | 150.0 | 150.3 | 0.3 | Pass |
| 240.0 | 240.4 | 0.4 | Pass | 180.0 | 180.3 | 0.3 | Pass |
| 270.0 | 270.6 | 0.6 | Pass | Max Ab | s. Error | 2.1 | PASS |
| 300.0 | 300.4 | 0.4 | Pass | Mean A | bs. Error | 0.6 | PASS |
| - D (| 07/10/06 | TTO: | ъ. | 1550 | | 1.550 | |

Date: 07/10/06 Time: Begin: 1550 End:

| POST-AUDIT AZIMU' | TH ALIGN | MENT TE | ST | |
|-----------------------|----------|----------|-------|-------|
| | Input | DAS | Error | Pass/ |
| Description | Deg | Deg | Deg | Fail? |
| Cone Mtn | 144.3 | 145.3 | 1.0 | Pass |
| Peak 1984 | 9.8 | 9.1 | -0.7 | Pass |
| Koktuk Mtn | 292.2 | 293.6 | 1.4 | Pass |
| Hill 2488 | 216.5 | 218.0 | 1.5 | Pass |
| BM Pig | 241.9 | 243.3 | 1.4 | Pass |
| Compass | 81.0 | 82.0 | 1.0 | Pass |
| Met repeater | 318.4 | 320.6 | 2.2 | Pass |
| | | | | |
| 07/11/06 | Max Ab | s. Error | 2.2 | PASS |
| Docine 1450 Ends 1520 | Moon Al | ha Emman | 1.2 | COOD |

Time: Begin: Mean Abs. Error

PSD Limits: Threshold Torque >7.5 gm-cm (.104 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

Date:

 $Max\ Absolute\ Error\ > 5^{\circ}\ (accuracy).\ Mean\ Absolute\ Error\ > 3^{\circ}\ (linearity).\ Azimuth\ Mean\ Absolute\ Error\ calculated\ for\ information\ only.$

Comments: Extremely windy on 07/10/06, only able to capture two points on that day prior to removal from the tower. On 07/11/06 one single point checked and then crossarm re-aligned on muffler clamp and re-audited.

APPENDIX B Page 3 of 7

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): Dominic Shallies

Audit Date: July 10-12, 2006

• HORIZONTAL WIND DIRECTION SENSOR AUDIT - RM YOUNG

 Wind Dir Sensor:
 Make:
 RM Young
 Model:
 05305 AQ
 S.N.#:
 66725
 Vane #:
 N/A
 Range:
 0-360
 Deg

 Audit Equipment:
 Linearity:
 RMY Mdl 18112 Bench Stand
 S.N.#:
 None
 Torque:
 RMY Mdl 18331 Torque Gauge
 S.N.#:
 None

 Compass:
 Brunton
 Model:
 11-F5008
 S.N.#:
 5080799319
 Magnetic Declin:
 17.6
 E of N

TORQUE TEST Bearings Limit Torque Pass/ Replaced? Fail? gm-cm gm-cm In-Situ 11.0 11.0 PASS 11.0 3.0 PASS New

| IN SITU AZIMUTI | I ALIGNM | ENT TEST | | |
|-----------------------|----------|-----------|-------|-------|
| | Input | DAS | Error | Pass/ |
| Description | Deg | Deg | Deg | Fail? |
| Compass | 122.5 | 123.5 | 1.0 | Pass |
| Compass | 120.0 | 121.6 | 1.6 | Pass |
| Cone Mtn | 144.3 | 146.4 | 2.1 | Pass |
| Cone Mtn - Post Audit | 144.3 | 145.8 | 1.5 | Pass |
| | | | | |
| | | | | |
| | | | | |
| · | | | | |
| 07/10/06 | Max Al | os. Error | 2.1 | PASS |
| D : 1400 E 1 1550 | 3.5 | | 1 / | COOD |

10.5

Height:

Meters

 Date:
 07/10/06
 Max Abs. Error
 2.1
 PASS

 Time:
 Begin:
 1420
 End:
 1550
 Mean Abs. Error
 1.6
 GOOD

| | BENCH STAND ACCURACY & LINEARITY TEST | | | | | | | | | | |
|-------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ | Input | DAS | Error | Pass/ |
| Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? | Deg | Deg | Deg | Fail? |
| 30.0 | 31.5 | 1.5 | Pass | 150.0 | 154.3 | 4.3 | Pass | 270.0 | 271.4 | 1.4 | Pass |
| 60.0 | 62.4 | 2.4 | Pass | 180.0 | 183.1 | 3.1 | Pass | 300.0 | 300.9 | 0.9 | Pass |
| 90.0 | 93.5 | 3.5 | Pass | 210.0 | 212.7 | 2.7 | Pass | 330.0 | 330.1 | 0.1 | Pass |
| 120.0 | 123.8 | 3.8 | Pass | 240.0 | 241.7 | 1.7 | Pass | 355.0 | 354.6 | -0.4 | Pass |

 Date:
 07/10/06
 End:
 17/10
 Fass
 353.0
 354.0
 -0.4
 Fass

 Date:
 07/10/06
 Max Abs. Error
 4.3
 PASS

 Time:
 Begin:
 1700
 End:
 1710
 Mean Abs. Error
 2.1
 PASS

| l | POST-AUDIT AZIMUT | TH ALIGN | MENT TE | ST | |
|-------|-----------------------|----------|-----------|-------|-------|
| | | Input | DAS | Error | Pass/ |
| | Description | Deg | Deg | Deg | Fail? |
| | Cone Mtn | 144.3 | 144.8 | 0.5 | Pass |
| | Peak 1984 | 9.8 | 10.4 | 0.6 | Pass |
| | Koktuk Mtn | 292.2 | 290.6 | -1.6 | Pass |
| | Hill 2488 | 216.6 | 213.4 | -3.2 | Pass |
| | BM Pig | 241.9 | 238.1 | -3.8 | Pass |
| | Compass | 81.0 | 82.8 | 1.8 | Pass |
| | Met repeater | 318.4 | 317.7 | -0.7 | Pass |
| | | | | | |
| Date: | 07/11/06 | Max Ab | s. Error | 3.8 | PASS |
| Time: | Begin: 1440 End: 1530 | Mean Al | bs. Error | 1.7 | GOOD |

PSD Limits: Threshold Torque >11.0 gm-cm (0.153 oz-in) @ 0.5 m/s. Max Absolute Error >5° from True Azimuth (alignment).

 $Max\ Absolute\ Error\ > 5^{\circ}\ (accuracy).\ Mean\ Absolute\ Error\ > 3^{\circ}\ (linearity).\ Azimuth\ Mean\ Absolute\ Error\ calculated\ for\ information\ only.$

Comments: Few data points taken under extremely windy conditions on 07/10/06. Bearings replaced and instrument returned to tower and single post-audit point taken after return to tower. Full suite of post-audit values taken under less windy conditions on 07/11/06.

APPENDIX B Page 4 of 7

Height:

Height:

1.5

Meters

1.5

Meters

Owner: Northern Dynasty
Auditor: Eric Brudie
Operator: Dominic Shallies
Alternate: Steve Mackey
Witness(s): Dominic Shallies
Audit Date: July 10-12, 2006

• WEIGHING PRECIPITATION GAUGE AUDIT (PRE-REPLACEMENT)

Precipitation Gauge: Model: 8205-00710 Noah II **Inches per Hour** Make: S.N.#: Range: **Audit Equipment:** Nova Lynx Corp. Model: 260-2595 936 2 Make: S.N.#: Range: Inches per Hour

Diameter: 12.00 Inches Volume Rate 72.97 ml/mm

| | | | | P | RECIPITA | ATION GA | UGE VOL | UME TES | ST |
|---------|--------|-----------|-------|-------|----------|----------|---------|---------|--|
| Reading | Approx | Input Vol | Input | Begin | End | Delta | Error | Pass/ | |
| Time | in | ml | mm | mm | mm | mm | % Input | Fail? | Notes |
| 1450 | 2.25 | 1600 | 21.9 | 0.00 | 19.30 | 19.30 | -12.0% | Fail | |
| 1455 | | 1600 | 21.9 | 19.30 | 38.61 | 19.31 | -11.9% | Fail | |
| 1501 | | 1600 | 21.9 | 0.00 | 19.30 | 19.30 | -12.0% | Fail | |
| 1505 | 5.75 | 1600 | 21.9 | 19.30 | 33.02 | 13.72 | N/A | Fail | Bottle poured in too fast, very low reading. |
| 1512 | | 1600 | 21.9 | 33.02 | 51.56 | 18.54 | -15.5% | Fail | |
| 1530 | | 1600 | 21.9 | 51.56 | 69.85 | 18.29 | -16.6% | Fail | |
| 1545 | 8.50 | 1600 | 21.9 | 69.85 | 88.14 | 18.29 | -16.6% | Fail | |
| 1610 | | 1600 | 21.9 | 0.00 | 18.29 | 18.29 | -16.6% | Fail | |
| 1625 | | 1600 | 21.9 | 18.29 | 36.32 | 18.03 | -17.8% | Fail | |
| 1633 | 11.00 | 1600 | 21.9 | 36.32 | 46.99 | 10.67 | N/A | Fail | Instrument stopped working at 11". |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | Max Ab | s. Error | 17.8% | FAIL | |

PSD Limits: Max Absolute Error > 10 % of Input.

Comments: Audit date 07/11/06. Instrument had quit working at 11", before being drained for audit. Instrument consistently read low with extreme low values disregarded as noted.

• WEIGHING PRECIPITATION GAUGE AUDIT (POST-REPLACEMENT)

Model: 8205-00710 Noah II **Precipitation Gauge:** ETI S.N.#: 343 Range: Inches per Hour Make: 936 260-2595 **Audit Equipment:** Make: Nova Lynx Corp. Model: S.N.#: **Inches per Hour** Range:

Diameter: 12.00 Inches Volume Rate 72.97 ml/mm

| | | | | P | RECIPITA | ATION GA | UGE VOL | UME TES | ST |
|---------|--------|-----------|-------|--------|----------|----------|---------|---------|-----------------|
| Reading | Approx | Input Vol | Input | Begin | End | Delta | Error | Pass/ | |
| Time | in | ml | mm | mm | mm | mm | % Input | Fail? | Notes |
| 1650 | 2.00 | 1600 | 21.9 | 48.77 | 72.64 | 23.87 | 8.8% | Pass | Date: 07/11/06. |
| 1655 | | 1600 | 21.9 | 72.64 | 96.51 | 23.87 | 8.8% | Pass | Date: 07/11/06. |
| 0650 | | 1600 | 21.9 | 0.00 | 22.35 | 22.35 | 1.9% | Pass | Date: 07/12/06. |
| 0701 | 5.50 | 1600 | 21.9 | 0.25 | 23.37 | 23.12 | 5.4% | Pass | Date: 07/12/06. |
| 0710 | | 1600 | 21.9 | 23.37 | 46.23 | 22.86 | 4.2% | Pass | Date: 07/12/06. |
| 0721 | 7.25 | 1600 | 21.9 | 46.23 | 69.34 | 23.11 | 5.4% | Pass | Date: 07/12/06. |
| 0729 | | 1600 | 21.9 | 69.34 | 92.20 | 22.86 | 4.2% | Pass | Date: 07/12/06. |
| 0735 | 9.13 | 1600 | 21.9 | 92.20 | 115.06 | 22.86 | 4.2% | Pass | Date: 07/12/06. |
| 0741 | | 1600 | 21.9 | 115.06 | 135.64 | 20.58 | -6.2% | Pass | Date: 07/12/06. |
| 0749 | 10.75 | 1600 | 21.9 | 135.64 | 158.50 | 22.86 | 4.2% | Pass | Date: 07/12/06. |
| | | | | | | | | | |
| | , | | | | | | | | |
| • | • | • | | | Max Ab | s. Error | 8.8% | PASS | |

PSD Limits: Max Absolute Error > 10 % of Input. **Comments:** Gauge left with 3.75" of water, glycol & oil.

APPENDIX B Page 5 of 7

Owner: Northern Dynasty
Auditor: Eric Brudie

Operator: Dominic Shallies Alternate: Steve Mackey
Witness(s): Dominic Shallies

Audit Date: July 10-12, 2006

• TIPPING PRECIPITATION GAUGE AUDIT

Precipitation Gauge: Model: 370 - 0.2mm **S.N.#:** D5874 **Inches per Hour** Make: Met-One Range: **Audit Equipment:** Nova Lynx Corp. Model: 260-2595 S.N.#: 936 2 Inches per Hour Make: Range: Volume Rate 32.43 ml/mm Int1/Int2: DAS hourly data and/or adjustments. Diameter: 8.00 Inches

| | | | | P | RECIPITA | ATION GA | UGE VOI | UME TES | T | | |
|-------|-----------|-------|-------|-------|----------|----------|---------|----------|---------|-------|------------------------------|
| Start | Input Vol | Input | Begin | Int 1 | Int 2 | End | End | Final | Error | Pass/ | |
| Time | ml | mm | mm | mm | mm | mm | Time | mm | % Input | Fail? | Notes |
| 1546 | 800 | 24.7 | 0.8 | 10.6 | 0.0 | 13.8 | 1627 | 23.6 | -4.5% | Pass | CR510 on 05/04/06. |
| 1627 | 800 | 24.7 | 13.8 | 0.0 | 0.0 | 38.0 | 1700 | 24.2 | -2.0% | Pass | CR510 on 05/04/06. |
| 1240 | 400 | 12.3 | 0.0 | 5.2 | 0.0 | 7.4 | 1500 | 12.6 | 2.4% | Pass | CR510 on 07/10/06. |
| 1020 | 800 | 24.7 | 0.0 | 20.6 | 0.0 | 2.4 | 1116 | 23.0 | -6.9% | Pass | Station CR01X on 07/11/06. |
| 1117 | 800 | 24.7 | 2.4 | 0.0 | 0.0 | 26.2 | 1158 | 23.8 | -3.6% | Pass | Station CR01X on 07/11/06. |
| 1202 | 650 | 20.0 | 0.0 | 0.2 | 0.0 | 19.8 | 1255 | 20.0 | 0.0% | Pass | Mostly full tip retrieved on |
| | | | | | | | | | | | 07/12/06 at 0700. |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | · | | | | | | | | | |
| | | | | | | | Max Ab | s. Error | 6.9% | PASS | |

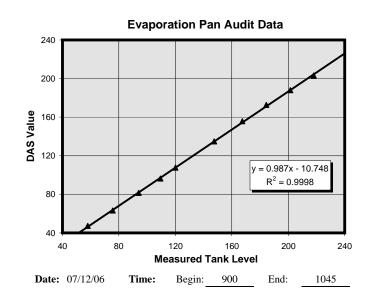
PSD Limits: Max Absolute Error > 10 % of Input.

Comments: Initial tests on 05/04/06 when tipping gauge installed.

• EVAPORATION GAUGE AUDIT

NovaLynx **Evaporation Gauge:** Model: 255-100 S.N.#: 695 Range: 40-254 mm Make: **Evaporation Pan:** Make: 255-200 Range: 0-254 mm NovaLynx Model: S.N.#: None

| | EIGHT TE | STAGE HI | ION PAN | VAPORAT | EA |
|-------|----------|----------|----------|-----------|-------|
| Pass/ | Error | Error | Level | DAS | Pan |
| Fail? | % Input | mm | + Intcpt | mm | Level |
| Pass | 0.1% | 0.0 | 47.3 | 47.21 | 58.0 |
| Pass | 2.2% | 1.5 | 64.8 | 63.30 | 75.5 |
| Pass | 2.0% | 1.6 | 83.3 | 81.61 | 94.0 |
| Pass | 2.3% | 2.2 | 98.8 | 96.53 | 109.5 |
| Pass | 1.4% | 1.6 | 109.3 | 107.70 | 120.0 |
| Pass | 1.5% | 2.0 | 136.8 | 134.74 | 147.5 |
| Pass | 0.7% | 1.0 | 156.8 | 155.71 | 167.5 |
| Pass | 0.6% | 1.0 | 173.8 | 172.74 | 184.5 |
| Pass | 1.5% | 3.0 | 190.8 | 187.80 | 201.5 |
| Pass | 1.9% | 4.0 | 207.3 | 203.30 | 218.0 |
| | | | | | |
| • | | | | | • |
| • | | | | | |
| | | | | | |
| PASS | 2.3% | 4.0 | s. Error | Max Ab | |
| PASS | 0.9870 | Slope | -10.7 | Intercept | |
| - | | | | | |



Height:

Height:

0.5

Meters

Meters

1.0

PSD Limits: Max Absolute Error > 10 % of Input adjusted for slope/intercept.

Comments: Adjusted chain on sensor wheel to match tank to DAS readings after audit. Single point reading: Tank=139mm, DAS=139.12mm.

APPENDIX B Page 6 of 7

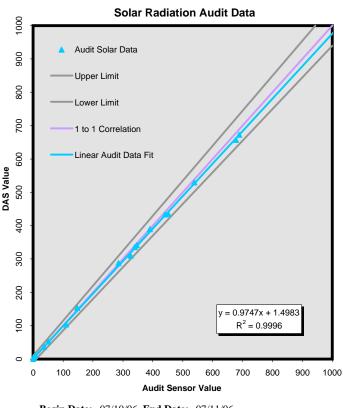
Owner: Northern Dynasty Operator: Dominic Shallies Alternate: Steve Mackey Station Site: Station 1 (Mine) Auditor: Eric Brudie **Audit Date:** July 10-12, 2006 Witness(s): Dominic Shallies

• SOLAR RADIATION SENSOR AUDIT

Height: 4.0 Meters

| Station Sensor: | Make: | Li-Cor | Model: | Li-200SX | S.N.#: PY49464 | Range: (|)-3000 | W/m ² |
|-----------------|--------------|--------|--------|----------|-----------------------|----------|--------|------------------|
| Audit Sensor: | Make: | Eppley | Model: | PSP | S.N.#: 34377F3 | Range: (|)-2800 | W/m ² |

| R ² Value | 0.9996 | Intercept | 1.5 | Slope | 0.9747 | PASS | | | | | | | | |
|----------------------|----------------|----------------|------------|----------------|-----------------------------|--------------|--|--|--|--|--|--|--|--|
| Corr. Val | 0.9998 | Max A | bs. Percen | t Error | 5.8% | PASS | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 1000 | 539.1 | 529.3 | -9.8 | ±37.0 | -1.8% | Pass | | | | | | | | |
| | | | | | | | | | | | | | | |
| 900 | 340.2 | 336.2 | -4.0 | ±24.3 ±27.0 | -1.2% | Pass | | | | | | | | |
| 700 800 | 147.9 285.5 | 153.1 288.2 | 5.2 2.7 | ±17.4 ±24.3 | 3.5% 0.9% | Pass Pass | | | | | | | | |
| 600 | 51.5 | 52.7 | 1.2 | ±12.6 | 2.2% | Pass | | | | | | | | |
| 500 | 8.0 | 10.4 | 2.4 | ±10.4 | n/a | Pass | | | | | | | | |
| 400 | 0.2 | 0.3 | 0.1 | ±10.0 | n/a | Pass | | | | | | | | |
| 300 | 0.2 | 0.0 | -0.2 | ±10.0 | n/a | Pass | | | | | | | | |
| 200 | 0.1 | 0.0 | -0.1 | ±10.0 | n/a | Pass | | | | | | | | |
| 100 | 0.0 | 0.0 | 0.0 | ±10.0 | n/a | Pass | | | | | | | | |
| 2400 | 0.0 | 0.1 | 0.1 | ±10.0 | n/a | Pass | | | | | | | | |
| 2300 | 2.2 | 3.4 | 1.2 | ±10.1 | n/a | Pass | | | | | | | | |
| 2200 | 36.0 | 36.3 | 0.3 | ±11.8 | n/a | Pass | | | | | | | | |
| 2100 | 109.7 | 103.3 | -6.4 | ±15.5 | -5.8% | Pass | | | | | | | | |
| 2000 | 346.8 | 341.2 | -5.6 | ±27.3 | -1.6% | Pass | | | | | | | | |
| 1900 | 389.9 | 390.0 | 0.1 | ±29.5 | 0.0% | Pass | | | | | | | | |
| 1800 | 326.1 | 309.6 | -16.5 | ±26.3 | -5.1% | Pass | | | | | | | | |
| 1700 | 452.3 | 434.5 | -17.8 | ±32.6 | -3.9% | Pass | | | | | | | | |
| 1600 | 688.8 | 672.4 | -16.4 | ±44.4 | -2.4% | Pass | | | | | | | | |
| 1500 | 678.1 | 657.5 | -20.6 | ±43.9 | -3.0% | Pass | | | | | | | | |
| 1400 | 441.2 | 434.2 | -7.0 | ±32.1 | -1.6% | Pass | | | | | | | | |
| AST | W/m² | W/m² | W/m² | W/m² | % Input | Fail? | | | | | | | | |
| Data Hr | Audit | DAS | Error | Allow Err | Error | Pass/ | | | | | | | | |
| | SO | LAR RAD | IATION S | ENSOR TE | SOLAR RADIATION SENSOR TEST | | | | | | | | | |



Begin Date: 07/10/06 **End Date:** 07/11/06

PSD Limits: Max Absolute Error <5% of Observed + Resolution(10W/m²). Linear regression slope in range 1.0±5% (0.95 to 1.05) when R² > 0.995. Comments: None.

APPENDIX B Page 7 of 7

APPENDIX C AUDIT EQUIPMENT CALIBRATION CERTIFICATES



Calibration complies with ISO/IEC 17025 AND ANSI/NCSL Z540-1



Cert. No.: 4000-1338226

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Hoeffer Consulting Group, 3401 Minnesota Dr, Suite300, Attn: Dominic Shallies, Anchorage, AK 99503 U.S.A. (RMA:933478)

Model: 61220-601

S/N: 51091749

Manufacturer: Control Company

Model: 61220-604

S/N: 240301145

Standards/Equipment:

| Description | Serial Number | Due Date | NIST Traceable Reference |
|------------------------------------|---------------|----------|--------------------------|
| Temperature Probe | 128 | 12/08/06 | A5B28010-1 |
| Thermistor Module | A17118 | 8/12/06 | A5819038 |
| Temperature Calibration Bath TC179 | A45240 | | |
| Temperature Calibration Bath TC191 | A42238 | | |
| Temperature Probe | 157 | 9/01/06 | A5815063 |
| Thermistor Module | A27129 | 7/05/06 | 1000189003 |

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 6/07/06

Cal Due: 6/07/07

Test Conditions:

25.5°C

39.0 %RH 1013 mBar

Calibration Data:

| Unit(s) | Nominal | As Found | In Tol | Nominal | As Left | In Tol | Min | Max | ±uc | TUR |
|---------|---------|----------|--------|---------|---------|--------|--------|---------|-------|-------|
| °C | 0.000 | 0.072 | N | 0.000 | -0.004 | Y | -0.050 | 0.050 | 0.013 | 3.8:1 |
| °C | 25.000 | 25.020 | Y | 25.000 | 24.999 | Y | 24.950 | 25.050 | 0.013 | 3.8:1 |
| °C | 60.002 | 59.999 | Y | 60.001 | 59.999 | Y | 59.951 | 60.051 | 0.013 | 3.8:1 |
| °C | 100.002 | 100.001 | Y | 100.002 | 100.004 | Y | 99.952 | 100.052 | 0.013 | 3.8:1 |

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±uc=Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2

> Wallace Berry Wallace Berry, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com



Certificate of Calibration

Report #: 101705-X0740015-RH RMA #: 95-49728

Model #: **HMI41/HMP45** Instrument Type: Humidity Transmitter

Instrument Range: 0 to 100%RH

Calibration Date: Oct-17-2005 Serial #: X0650080 / X0740015

Calibration Procedure: 11603100

Recommended Calibration Due Date: Oct-17-2006

Customer:

HOEFLER CONSULTING GROUP

City, State:

ANCHORAGE, AK

This unit was calibrated by adjusting its reading at 0%* against a dry-air line and at 75% against reference humidity and temperature instrument, Vaisala model HMP233. Additional instrument verification checkpoints were made against HMP233 reference at 11%RH, 33%RH and 97%* RH. Calibration and instrument verification sequences utilize a dry-air line and a set of controlled aqueous salt solutions Vaisala model HMK13B. Laboratory ambient conditions are humidity and temperature controlled. The calibration uncertainty is presented at 95% confidence level, k=2. The standard uncertainty of the measurement has been determined in accordance with U.S. Guide to the Expression of Uncertainty in Measurement. *Note: the 0% and 97% RH points are not ISO17025 Accredited.

| | | tion Data (A | | |
|-----------------|-----------------|------------------|-----------------|-------------------|
| | Ou | t of Toleranc | e: NO | |
| | Tempo | erature Calibr | ation, °C | 304 |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humi | dity Calibration | on, %RH | |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |
| | Calibra | ation Data (| As Left) | |
| DOMESTIC TO THE | Tempe | erature Calibr | ation. °C | |
| Reference | Unit Under Test | Error | ± Tolerance, °C | ± Uncertainty, °C |
| 21.35 | 21.50 | 0.15 | 0.20 | 0.07 |
| | Humio | dity Calibratio | | 0.07 |
| Reference | Unit Under Test | Error | ± Tolerance, % | ± Uncertainty % |
| 11.13 | 11.40 | 0.27 | 2.00 | 0.92 |
| 32.70 | 33.10 | 0.40 | 2.00 | 1.01 |
| 75.44 | 75.00 | -0.44 | 2.00 | 1.02 |
| 97.60 | 97.50 | -0.10 | 3.00 | N/A * |

Problem Noted:

Action Taken:

No Adjustment Was Necessary

The results of this calibration are related only to the items being calibrated, and, are traceable to the National Institute of Standards and Technology through NIST Test Report Number 270953-05, dated Oct. 29, 2004. Vaisala's calibration system has been established to meet the requirements of ANSI/NCSL Z540-1-1994. This certificate can not be reproduced, except in full, without the expressed written consent of Vaisala. The certificate was established to comply with the requirements of ISO/IEC17025. Vaisala is ISO 9001:2000 certified.

| Calibration Equipment Used: Workstation 1B | | | | | |
|--|---------------|------------------|---------------|--|--|
| Model Number | Serial Number | Calibration Date | Due Date | | |
| Power Supply | TW14949 | Nov. 24, 2004 | Nov. 24, 2006 | | |
| Fluke 45 | 7405014 | Aug. 16, 2005 | Aug. 16, 2006 | | |
| HMK13B | 500004 | Sep. 2, 2005 | Mar. 5, 2006 | | |
| HMP233 | V4210040 | Jul. 21, 2005 | Oct 21 2005 | | |

Ambient Conditions Temperature: 21.50 °C Humidity: 50.00 %RH

Approved By

Technical Operator Jari Siltavuo

Vaisala Inc., Boston Office 10-D Gill Street, Woburn, MA 01801, USA Telephone 781 933 4500 • Fax 781 933 8029 www.vaisala.com

Page 1 of 1

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B 052406.03

Transfer standard model: Pretel AltiPlus A2

Serial number: 27806

submitted by/owner: Hoefler Consulting Group

3401 Minnesota Drive

Suite 300

Anchorage, AK 99503

Was compared to Precision Absolute Reference Barometer:

Model number: 355-AI0900 Serial number: 913930-M1

Certified accuracy of ± 0.007"Hg

NIST traceable to Ruska Deadweight Tester SN 38342/C-85

05/24/06 °F Date: 72.8 Lab temperature

> Lab pressure 663.1 mm Hg

| Transfer Standard ("Hg) | Difference from Reference ("Hg) | Transfer Standard Correction* ("Hg) |
|-------------------------------|---------------------------------------|--|
| 24.13 | 0.13 | -0.13 |
| 26.24 | 0.13 | -0.13 |
| 28.12 | 0.12 | -0.12 |
| 30.11 | 0.11 | -0.11 |
| | ("Hg) 24.13 26.24 28.12 | Standard ("Hg) from Reference ("Hg) 24.13 0.13 26.24 0.13 28.12 0.12 |

Note:

If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

| Transfer Standard adjustments made? | YES 🗆 | NO |
|-------------------------------------|-------|----|
| | | |

Post-calibration measurements:

| Reference | Transfer | Difference | Transfer Standard |
|-----------|----------|----------------|-------------------|
| barometer | Standard | from Reference | Correction* |
| ("Hg) | ("Hg) | ("Hg) | ("Hg) |
| • | , , | | |

Reviewed:

Date: 5-24-06

Roger L. Sanders, PE

Chinook Engineering

a division of Inter-Mountain Laboratories, Inc. 555 Absaraka Street Sheridan, Wyoming 82801 USA

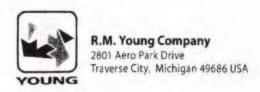
(307) 672-7790

chinook@imlinc.com



Certificate of Calibration and Testing

| THE RESIDENCE OF THE PARTY OF T | 1 nometer Drive - 20 to 990 F nprised of Models 18820A Co | | CA02136 tor Assembly |
|--|--|--|---|
| R.M. Young Comp calibrated using sta Standards and Tech | any certifies that the aboundards whose accuracies inologies (NIST). | ove equipment has are traceable to the | been inspected and National Institute of |
| Nominal Motor Rpm | 27106D Output Frequency Hz (1) | Calculated Rpm (2) | Indicated Rpm (3) |
| 30.0 | 5 | 30.0 | 30.0 |
| 150.0 | 25 | 150.0 | 150.0 |
| 300.0 | 50 | 300.0 | 300.0 |
| 450.0 | 75 | 450.0 | 450.0 |
| 600.0 | 100 | 600.0 | 600.0 |
| 750.0 | 125 | 750.0 | 750.0 |
| 990.0 | 165 | 990.0 | 990.0 |
| ☑ Clockw | vise and Counterclockwise | rotation verified | |
| (2) 27106D pro (3) Indicated on | requency output of RM You motor shaft duces 10 pulses per revolut the Control Unit LCD displant of tolerance | ion of anemometer s | |
| ☑ No Calibration Ac | djustments Required | ☐ As Found | ☐ As Left |
| Traceable frequency | meter used in calibration | DP4863 | |
| Date of inspection | 24 May 2006 | Tested I | By Ex |



Certificate of Calibration and Testing

| Test Unit: Model: Description: | 18801 Anemometer Drive - 10 to - Comprised of Models 18820 | | CA01674 Assembly |
|--------------------------------------|--|--|---|
| calibrated usin | Company certifies that the g standards whose accura Technologies (NIST). | a above equipment has acies are traceable to the | been inspected an National Institute |
| Nomina Motor Rpm | Output Frequency (1) Hz | Calculated Rpm (2) | Indicated Rpm (3) |
| 600 | 320 | 600 | 600 |
| 1200 | 640 | 1200 | 1200 |
| 2400 | 1280 | 2400 | 2400 |
| 4200 | 2240 | 4200 | 4200 |
| 6000 | 3200 | 6000 | 6000 |
| 8100 | 4320 | 8100 | 8100 |
| 9900 | 5280 | 9900 | 9900 |
| c | lockwise and Counterclock | kwise rotation verified | |
| (2) Freque (3) Indicat | red at the optical encoder o ency output produces 32 pul ed on the Control Unit LCD ites out of tolerance | ses per revolution of the m | notor shaft |
| ☑ No Calibrati | on Adjustments Required | As Found | ☐ As Left |
| Traceable frequency | uency meter used in calibra | tion DP4863 | |
| Date of inspect | ion 17 November 2005 | | |
| | | Tested 8 | By EX |



Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of Test & Measurement Equipment

CERTIFICATE OF CALIBRATION

WORK ORDER NO. 8884

TRACEABILITY CERTIFICATE NO. 05090203

ISSUED TO: Hoefler Consulting Group

INSTRUMENT: 366-3, .003-.03 Inch Ounces Torque Watch, Waters Manufacturing, Inc, S/N 4864

DATE DONE: September 02, 2005

DATE DUE: September 01, 2006

TEMPERATURE: 72 °F HUMIDITY: 43% RH

INCOMING STATUS: This instrument was in (XX) was out of () tolerance when received.

PROCEDURE/LIMITATIONS/ACCURACY STATEMENT: T.O. 33k6-4-2630-1. Accuracy: +/- 10 % of Full Scale.

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/SO/Z540-1 and ANSI/SO/IEC17025: 2000 and relevant requirements of ISO 9002: 1994. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units through laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

> 4706 Harding Drive, Suite A, Anchorage, Alaska 99517-3119 (907) 677-1993

Houston Precision, Inc.

Calibration Report

8729 Gulf Freeway Houston, TX 77017-6504

Company: Address:

Hoefler Consulting Group

Suite 300

Anchorage, AK 99503

3401 Minnesota Drive

Contact: Dept:

Chris Lindsey

Gage:

.06-.60 oz Torque Watch

Mfg: Location: Honeywell

Doc #:

Date:

33479

12/20/2005

PO#:

Verbal

Page:

1

5042 Control:

Model:

.06-.60 oz Torque Watch

Serial #: 5042

Parameters:

Parameter:

Text:

Comments:

Calibration Completed by: Cal-Tech Calibration, INC Original Certificate (attached) # 1768

Reference HPI S/O # 13385

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:

Last / Next Cal Dates: -->

Gage Status: PASS

Next Calibration Due: 12/20/2006

Certified By: Jorge Ashook Signature: _

This certificate is not valid unless all 1 page(s) are present.

*Laboratory Environmental Conditions: Temperature: 21C +/- 2C, Relative Humidity: between 40% and 60%.

*Calibration measurements are performed in accordance with guidelines set forth in ANSI/NCSL Z540-1-1994, ISO10012-1, and Houston Precision's Quality manual.

*If additional information regarding this calibration is required, please contact this laboratory.

*All calibrations have been performed under the supervision and authority of Gary Deterling Lab Manager.

*This Report shall not be reproduced except in full, or with the expressed written permission of Houston Precision, Inc. End of document.

Certificate of Calibration

The instrument listed below meets or exceeds published specifications and has been calibrated under controlled conditions and is traceable to the National Institute of Standards and Technology(N.I.S.T.), or to accepted intrinsic standards of measurement, or by the ratio type of self-calibration techniques. Cal-Tech Calibration conforms to the following, ANSI/NCSL Z540-1-1994, ISO/IEC 25/17025.

Customer: Houston Precision Certificate Number: 1768 Instrument Make: Honeywell Model: .06-.60" oz Torque Watch

S/N: None ID: 5042 Date: 12-20-05 Temp: 74 Deg f Humidity: 40% Rec. In Tol.

Due Date: 12-20-06

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Certification by:

Accuracy: +\- 5% of full scale.

Comments:

| Standards Used | Model | Certification Number | Due Date | |
|----------------|----------|----------------------|---------------|--|
| Troemner | 1g-100g | 822/265036-01 | 3-22-06 | |
| Inch Oz. | | | | |
| Range | As Found | After Adjust | Final Reading | |
| .06 | .05 | none | .05 | |
| .18 | .17 | none | .17 | |
| | .35 | none | .35 | |
| .48 | .47 | none | .47 | |
| .60 | .59 | none | .59 | |

THE BRUNTON COMPANY Certificate Of Calibration

Equipment Owner:

| Name: Moetler Consulting Group |
|--|
| Address: 3401 Minnesota Drive Ste. 300 |
| City, State, Zip: Orchorage, OK 9503 |
| Calibration traceable to the National Institute of Standards and Technology in accordance with Mil-STD-45662A has been accomplished on the instrument listed below by comparison with standards maintained by The Brunton Co. The accuracy and stability of all standards maintained by The Brunton Co. are traceable to national standards maintained by the National Institute of Standards and Technology in Washington, D.C. and Boulder, CO. Complete record of all work performed is maintained by The Brunton Co. and is available for inspection upon request. |
| This Unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. no. 738 227675 this Day of 20 D5 |
| DESCRIPTION: Pocket Transit |
| PURCHASE ORDER: 5. Mackay |
| ORDER NUMBER: 176322 |
| LOT NUMBER: 4680 |
| MODEL NUMBER: 11-F5008 |
| SERIAL NUMBER: 5080799319 |
| CALIBRATION DATE: 7/12/05 |
| RECALIBRATION DUE DATE: 7/12/06 |
| Signed: White QUALITY CONTROL MANAGER |

THE EPPLEY LABORATORY, INC.

12 Sheffield Ave., P.O. Box 419, Newport, RI 02840 USA

Telephone: 401-847-1020

Fax: 401-847-1031

Email: info@eppleylab.com

Internet: www.eppleylab.com



Scientific Instruments for Precision Measurements Since 1917

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 34377F3

Resistance: 603 Ω at 23 °C Temperature Compensation Range: -20 to 40 °C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter $^{-2}$ (roughly one-half a solar constant). The adopted calibration temperature is $25\,^{\circ}\text{C}.$

As a result of a series of comparisons, it has been found to have a sensitivity of:

9.33 $\times 10^{-6}$ volts/watts meter⁻²

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter⁻². This radiometer is linear to within $\pm~0.5\%$ up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Ninth International Pyrheliometric Comparisons (IPC IX) at Davos, Switzerland in September-October 2000.

Useful conversion facts: 1 cal cm $^{-2}$ min $^{-1}$ = 697.3 watts meter $^{-2}$ 1 BTU/ft 2 -hr $^{-1}$ = 3.153 watts meter $^{-2}$.

Shipped to:

Remarks:

Hoefler Consulting Group

Anchorage, AK

S.O. Number: 60557

Date: January 11, 2006

Date of Test: October 20, 2005

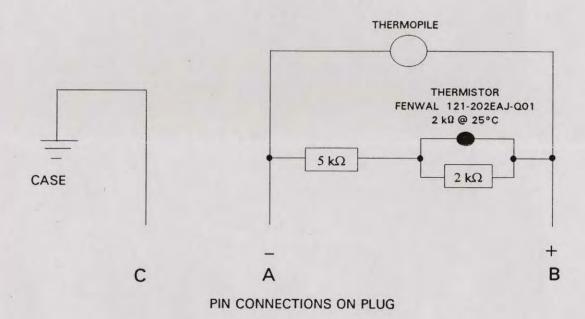
In Charge of Test: 1.7

Reviewed by:

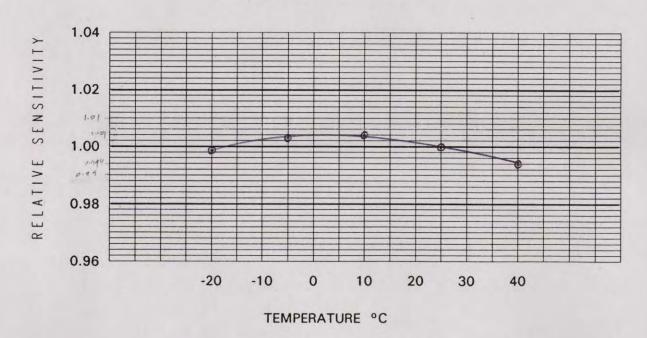
PRECISION SPECTRAL PYRANOMETER **MODEL PSP**

INSTRUMENT SERIAL NUMBER: 34377F3

INTERNAL WIRING

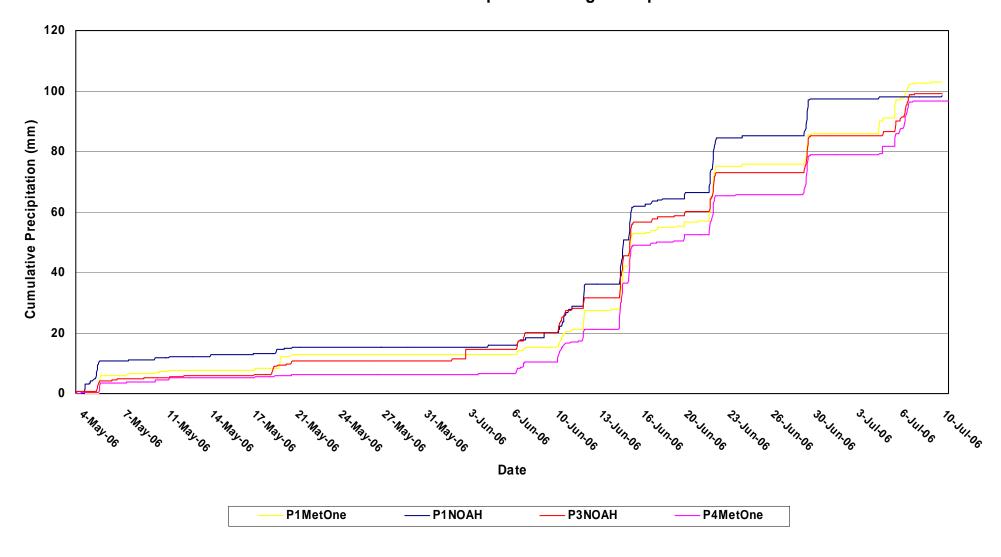


TEMPERATURE DEPENDENCE



DATE: Oct 18, 2005

Pebble 1 NOAH II Precipitation Gauge Comparison



Appendix D Validated Continuous Data Summaries

2005 August Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 10.1 11.1 11.4 11.8 12.1 12.5 12.3 12.1 13.3 12.8 9.0 11.0 9.8 9.5 10.0 9.0 9.3 9.6 12.3 11.8 13.3 2 9.9 9.9 9.9 9.7 9.2 8.8 10.2 12.2 12.7 12.5 11.4 12.2 11.5 11.5 12.7 8.8 10.9 9.4 11.0 11.6 12.6 11.6 11.8 11.2 10.7 10.5 10.3 10.1 9.3 9.3 9.2 9.2 10.9 9.2 11.7 10.3 9.4 9.4 10.2 11.4 12.8 14.6 14.2 14.3 14.4 14.1 13.1 13.6 13.5 12.9 12.3 14.6 9.7 9.8 9.6 9.5 9.6 9.9 10.2 10.9 11.5 11.9 12.2 12.7 12.7 13.1 13.2 13.2 13.3 12.2 12.2 12.3 10.6 13.3 9.5 11.4 11.5 11.7 10.2 10.8 11.2 11.3 14.2 13.2 10.0 12.1 10.2 10.1 10.0 10.2 10.2 10.3 13.6 14.1 14.5 14.7 14.8 15.0 12.6 11.0 15.0 10.9 10.5 10.1 9.4 9.1 8.9 8.8 10.2 11.1 12.0 12.9 13.5 14.5 15.1 15.7 15.4 14.9 14.8 13.7 13.5 12.4 11.5 8.8 12.3 15.7 15.7 10.9 10.6 10.7 10.5 9.9 9.4 9.1 9.3 10.2 10.9 12.0 12.2 12.8 13.3 14.1 14.5 15.4 15.4 15.2 14.9 13.7 12.2 11.0 11.0 15.4 9.1 12.0 10.8 11.1 10.3 10.3 10.2 10.2 10.8 11.9 13.4 16.8 19.9 20.5 20.7 20.6 20.2 19.0 18.4 17.5 16.0 20.7 10.2 15.5 14.6 15.7 18.2 19.1 15.2 16.2 17.2 18.1 18.6 19.2 19.6 19.9 20.2 20.1 19.8 18.7 15.8 20.2 13.0 16.6 10 11.9 12.3 11.5 10.7 10.2 9.9 10.5 10.7 13.4 15.2 17.1 17.9 18.4 18.8 18.7 18.9 19.1 18.1 16.1 15.0 13.9 12.7 9.9 11.4 16.0 19.1 14.5 22.3 23.2 23.5 11.3 11.5 19.2 20.4 23.6 23.2 21.2 19.8 10.9 17.2 11 12.4 11.8 11.1 10.9 12.9 14.4 15.8 17.1 18.1 21.4 18.5 18.0 23.6 12 17.9 16.6 15.7 15.2 15.0 14.8 16.0 17.2 18.0 19.1 20.4 21.5 22.4 22.8 23.0 22.7 22.3 21.5 20.4 18.8 17.4 16.5 15.8 15.4 23.0 14.8 18.6 13 18.4 20.0 21.2 22.1 22.6 22.6 21.6 20.9 14.8 14.5 17.7 15.2 15.3 15.6 16.0 15.7 15.0 16.3 17.2 17.1 18.5 17.8 16.5 14.9 14.8 22.6 14.5 14.1 13.8 13.2 9.4 10.1 12.6 14.9 16.8 18.7 19.6 20.2 20.6 20.3 19.5 19.1 16.9 14.3 13.0 12.0 20.6 9.4 15.1 14 13.1 12.0 11.0 15 13.7 12.9 10.2 9.6 9.0 9.3 9.7 13.7 9.0 10.6 16 17 18 19 18.4 18.3 17.9 17.0 16.2 7.9 18.4 7.9 14.3 14.7 13.0 8.6 20 8.1 9.1 9.8 12.1 12.7 9.8 9.8 9.7 13.3 7.5 10.4 7.5 7.8 8.3 8.4 8.2 8.9 13.1 13.3 13.3 13.3 12.9 12.4 10.1 21 9.1 8.8 8.8 8.8 8.6 8.3 7.9 7.6 8.1 9.1 10.6 12.1 12.5 13.3 13.9 12.2 10.5 7.5 7.5 10.2 11.4 11.1 13.8 14.1 8.4 7.7 14.1 8.5 22 7.3 7.5 7.9 8.1 8.3 8.1 7.7 7.4 7.6 8.6 9.7 10.4 9.5 9.3 8.8 8.3 8.3 8.3 8.3 8.8 9.4 9.8 10.3 10.4 7.3 8.6 23 10.6 10.6 10.7 10.7 10.7 9.5 8.5 7.7 7.8 7.9 7.9 8.0 8.1 8.0 8.1 8.0 7.9 7.7 7.4 7.1 6.8 6.6 10.7 6.6 8.4 8.0 8.1 24 6.5 6.8 7.3 7.9 8.9 11.2 9.9 7.8 6.3 5.5 5.0 5.0 6.5 7.0 7.6 7.7 8.2 8.8 8.5 8.9 10.3 10.6 10.9 10.7 10.3 11.2 8.3 25 4.9 4.7 4.8 4.3 5.1 5.4 5.8 6.0 7.1 8.1 9.1 9.6 10.1 10.8 11.5 11.3 10.1 8.1 6.6 5.8 5.6 11.7 4.3 7.8 10.7 11.1 11.7 2.5 2.5 7.8 9.2 2.4 26 5.3 4.4 2.4 3.9 4.9 6.4 12.1 10.4 8.7 7.6 7.4 7.6 5.6 12.1 6.9 27 5.0 5.1 4.5 4.2 3.8 3.2 4.6 6.2 7.5 8.7 9.9 10.9 11.2 10.5 9.9 9.0 8.2 8.0 7.8 7.5 7.3 7.1 11.3 3.2 7.3 7.2 7.4 7.4 7.5 7.3 7.9 8.0 8.6 9.2 10.3 8.2 8.1 7.6 7.3 7.2 7.1 7.0 7.0 28 7.4 7.4 10.7 11.3 10.1 9.0 11.4 8.4 29 7.2 7.2 7.1 6.8 6.7 6.8 7.1 7.2 7.6 7.7 8.1 8.6 8.9 9.4 9.6 9.5 9.5 9.2 8.7 8.4 8.2 7.9 9.6 6.7 8.0 7.3 10.7 30 7.2 7.1 7.2 7.2 6.9 7.1 7.5 8.8 9.0 9.5 10.7 10.6 10.7 10.6 10.4 9.8 8.7 8.1 7.9 7.6 6.8 9.5 10.5 10.7 6.8 8.7 6.5 6.9 9.9 9.5 9.4 6.9 5.1 31 7.1 6.7 7.4 7.0 6.3 6.1 6.8 7.5 8.2 8.3 9.1 10.1 9.1 8.5 8.0 5.7 10.1 4.0 7.5 15.7 23.6 Max. 17.9 16.6 15.7 16.0 15.0 16.3 17.2 18.0 19.1 20.4 21.5 22.4 22.8 23.0 22.7 23.2 23.5 23.6 23.2 21.2 19.8 18.5 18.0 Min. 4.9 3.9 4.9 6.4 7.7 8.0 8.1 8.1 8.1 8.0 7.6 7.4 6.9 5.1 4.0 2.4 4.7 4.4 2.5 2.5 2.4 8.0 8.0 Ava. 9.9 9.8 9.5 9.3 9.2 9.0 9.2 9.5 10.2 11.2 12.2 13.0 13.6 14.1 14.4 14.4 14.2 13.8 13.5 12.7 11.7 10.9 9.9 11.5 **Total Hours in Month** 744 **Hours Data Available** 640 **Data Recovery** 86.0%

September 2005 1400 Min. Avg. Day 200 300 400 500 600 700 900 1000 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100 2200 2400 Max. 2.5 1.8 0.9 0.9 1.2 9.2 10.2 10.2 4.2 3.9 3.5 10.3 -0.4 5.0 0.4 -0.3 -0.42.7 6.0 7.4 8.3 9.7 10.3 9.6 8.3 5.5 4.4 4.2 8.2 7.2 2 3.5 3.7 3.8 3.6 3.5 3.1 3.3 5.2 6.4 7.7 8.6 9.5 10.2 10.3 9.5 9.3 8.6 8.0 6.8 10.3 3.1 6.8 10.0 9.1 6.2 6.0 5.7 5.3 5.2 5.3 5.8 6.0 5.8 7.6 8.0 7.7 7.6 5.2 6.5 6.5 5.4 5.5 6.0 6.7 7.1 7.2 7.9 7.5 7.5 7.7 8.0 7.6 7.6 7.6 7.3 7.1 7.2 7.3 7.1 7.7 8.3 8.7 8.8 9.7 10.2 10.3 10.4 10.7 10.3 9.6 9.0 8.6 8.1 8.0 7.8 10.7 7.1 8.5 7.8 7.9 8.1 8.1 8.0 7.9 7.9 7.7 8.0 8.1 8.8 9.0 8.5 8.5 8.5 8.3 8.0 7.7 7.6 7.6 9.0 7.6 8.1 7.7 8.7 8.6 8.6 7.8 7.6 7.3 7.2 6.5 6.2 6.3 6.9 8.9 7.8 8.0 8.2 8.1 8.2 8.3 8.5 8.3 8.1 8.2 7.8 7.5 7.6 7.5 7.2 8.9 6.2 7.7 10.4 7.0 6.8 6.7 6.6 6.6 6.5 6.7 6.5 7.0 8.1 8.6 9.9 9.9 9.7 10.8 11.1 10.4 10.1 9.7 8.3 7.7 6.9 6.5 11.1 6.5 8.3 8 6.6 5.9 5.9 5.9 6.0 5.7 5.8 6.5 7.8 9.6 10.5 10.7 10.8 11.3 11.2 10.7 9.7 8.2 8.0 8.3 7.6 7.1 7.1 11.6 5.7 8.3 11.6 9.0 7.0 7.0 7.2 7.5 7.8 7.9 8.0 8.2 8.4 8.7 9.0 9.5 10.2 10.3 10.3 10.1 8.2 7.4 7.2 7.3 7.0 8.6 10.7 9.9 10.7 10 7.6 7.3 7.0 7.0 6.9 6.9 6.9 7.0 7.1 6.9 6.8 8.1 8.3 8.2 8.2 8.2 8.9 9.0 8.6 7.6 6.9 6.9 6.8 6.7 9.0 6.7 7.5 9.1 9.2 9.0 6.1 6.4 6.9 7.2 7.7 7.9 8.8 9.4 9.3 9.3 9.8 10.1 10.1 9.6 9.0 9.0 9.2 9.3 8.6 10.1 6.1 8.6 11 6.5 7.8 12 8.2 7.4 6.0 5.4 5.7 5.5 5.3 5.6 6.1 6.1 6.2 6.8 7.0 7.3 7.7 7.8 7.7 7.5 7.3 7.0 6.6 5.8 5.4 5.4 8.2 5.3 6.5 4.9 4.8 4.6 5.0 5.3 5.4 5.6 5.8 6.0 6.4 7.2 8.5 9.0 8.7 8.8 8.5 7.9 7.1 6.7 6.6 6.1 6.5 9.0 4.6 6.5 13 5.1 4.7 9.2 9.2 5.9 5.6 5.4 6.0 5.8 5.4 5.5 5.8 6.2 7.1 8.8 10.3 10.8 12.7 13.3 13.4 12.9 11.9 10.6 9.4 9.4 8.7 13.4 5.4 8.7 14 15 8.2 8.1 8.2 8.4 8.6 8.9 8.9 8.9 8.9 9.1 8.8 8.4 8.1 8.4 8.3 8.6 8.9 9.0 8.5 8.2 8.0 8.2 8.5 8.7 9.1 8.0 8.5 7.2 5.1 16 6.4 5.7 5.6 5.5 5.5 5.1 4.9 4.7 5.0 5.7 6.5 7.4 8.6 8.5 8.6 8.7 8.1 7.7 6.7 5.5 5.4 5.3 8.7 4.7 6.4 17 4.8 4.6 4.5 4.2 4.0 3.8 3.7 3.7 4.0 4.4 5.5 6.9 8.3 8.0 7.0 6.5 6.1 6.2 6.1 5.8 5.4 5.6 5.6 5.4 8.3 3.7 5.4 3.8 3.4 2.7 2.1 2.7 5.1 6.8 7.7 9.0 8.9 8.8 7.5 5.8 4.3 3.7 3.4 3.5 9.3 2.1 5.6 18 4.8 4.6 4.3 4.4 8.4 9.3 8.4 19 3.4 3.4 3.4 3.4 2.9 3.4 3.4 4.0 5.2 6.1 7.1 8.2 8.9 9.1 9.2 9.4 8.7 8.3 7.8 6.4 5.7 4.6 3.4 4.2 9.4 2.9 5.8 2.2 2.2 20 3.3 2.3 2.3 2.4 3.0 5.5 7.8 8.5 9.3 9.0 9.0 8.6 8.5 6.1 6.2 5.9 5.1 5.8 4.0 4.1 4.1 7.2 8.4 6.6 9.3 21 4.5 3.9 3.6 3.9 4.9 5.0 4.9 5.1 5.4 5.6 5.8 5.2 5.8 6.1 6.6 6.5 6.3 6.2 6.1 6.2 6.0 5.9 6.1 3.6 5.5 6.4 6.6 22 6.1 6.3 6.3 6.3 6.3 6.2 6.6 6.7 7.2 7.9 8.2 8.1 8.4 8.3 8.2 8.3 8.7 9.4 9.5 8.1 7.3 6.6 6.6 6.9 9.5 6.1 7.4 23 6.7 6.6 6.5 6.7 6.8 6.8 6.8 6.8 6.8 6.8 7.3 7.8 8.4 9.2 9.7 9.3 8.4 8.1 7.8 6.7 6.3 5.1 4.2 3.8 9.7 3.8 7.0 6.0 5.1 24 3.9 3.8 3.8 3.8 3.4 3.5 3.6 3.5 4.6 5.1 5.6 6.1 5.9 6.2 5.9 5.4 4.9 4.9 4.6 4.6 3.4 4.8 4.1 5.8 6.2 25 4.8 4.6 4.4 4.4 4.4 4.2 4.3 4.6 4.8 5.1 5.3 5.5 5.9 6.2 6.3 6.2 6.0 5.5 5.1 4.9 4.7 4.3 3.8 6.3 3.8 5.0 5.6 6.0 6.0 3.1 3.0 3.2 2.8 2.7 2.4 2.6 3.3 6.2 6.5 5.3 5.4 6.2 6.3 6.2 5.4 5.9 2.4 26 4.1 6.3 6.5 4.6 27 5.8 6.0 6.2 6.8 6.8 7.3 7.0 6.5 7.2 7.5 7.8 7.5 7.2 6.6 7.0 5.9 4.8 4.2 4.0 3.9 3.8 3.7 3.6 7.8 3.6 6.0 3.5 3.4 3.5 3.1 2.5 3.0 3.5 3.8 3.9 4.5 5.3 6.7 7.3 8.5 7.4 6.9 7.0 6.9 6.6 6.4 6.3 6.1 6.1 8.5 2.5 5.4 28 7.9 29 5.8 5.6 5.2 4.9 4.7 3.8 3.7 3.7 3.7 4.1 4.0 3.6 3.4 3.8 4.1 4.3 4.1 3.8 3.0 2.4 2.2 2.3 2.7 5.8 2.2 3.9 4.4 2.1 3.3 3.3 5.2 5.6 3.7 2.5 2.2 30 2.6 2.3 1.7 1.3 0.7 0.6 0.4 1.6 4.9 3.9 5.1 5.5 1.1 0.2 -0.6 -1.1 5.6 -1.1 2.4 8.2 8.1 8.2 8.4 8.6 8.9 8.9 8.9 8.9 9.6 10.5 10.7 10.8 12.7 13.3 13.4 12.9 11.9 10.6 9.7 9.2 9.4 9.3 8.7 13.4 Max. 0.9 3.3 3.7 -1.1 Min. 2.5 1.8 0.9 -0.3 -0.40.4 1.6 4.1 3.3 3.6 3.4 3.8 4.3 2.5 2.2 1.1 0.2 -0.6 -1.1 5.6 5.3 5.2 5.1 5.0 5.2 5.7 6.3 7.0 7.5 7.9 8.3 8.4 8.3 8.0 7.6 7.0 6.4 6.1 5.8 5.7 6.5 Avg. 5.4 5.0 8.4 720 720 100.0% **Total Hours in Month Hours Data Available Data Recovery**

October 2005 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -2.8 -2.5 -0.4 -2.2 -2.0 -3.1 -1.8 -1.5 -1.7 -2.0-2.7-3.1 -3.0 -3.0 -3.1-1.9 -1.0 0.1 0.0 -0.1 -0.7-2.7 -1.9 -1.9 0.1 2 -2.9 -4.2 -5.2 -4.2 -2.3 -0.4 0.3 0.9 -1.2 -2.1 -2.9 -3.1 2.0 -5.4 -2.3 -2.1 -4.7 -4.9 -5.1 -5.4 0.4 0.0 1.6 2.0 -0.1 -4.1 -4.7 -3.4 -2.9 -3.3 -1.9 2.9 2.9 2.2 -4.4 -3.0 -3.6 -1.6 -1.3 -0.7 1.4 4.4 5.8 6.1 6.4 5.7 5.8 4.1 3.1 3.1 3.3 6.4 -4.4 1.3 1.8 2.5 2.2 2.2 2.2 2.8 3.1 4.2 5.1 4.9 5.8 7.8 7.7 7.2 6.9 7.0 5.3 4.8 5.0 5.1 5.0 1.8 4.8 2.5 7.5 6.1 7.8 4.6 4.8 3.6 3.6 3.9 3.7 3.6 4.0 5.3 5.9 3.9 3.8 3.4 3.6 3.7 3.4 4.9 4.4 3.7 4.5 4.8 5.8 5.7 5.0 4.4 5.9 4.4 3.8 3.9 3.8 3.7 3.6 3.6 3.4 3.4 3.6 3.7 3.9 4.0 4.2 4.4 4.8 4.9 5.0 4.5 3.7 2.8 2.2 2.1 2.1 2.1 2.1 3.6 5.0 1.6 2.2 2.4 2.4 3.3 3.7 3.7 3.8 3.8 4.0 4.3 4.7 4.7 4.7 4.6 3.6 2.9 2.4 2.4 2.3 2.1 1.9 1.7 1.5 4.7 1.5 3.1 8 1.3 1.2 1.2 1.1 1.2 1.3 1.1 1.1 1.3 1.7 2.0 2.2 2.2 1.9 1.8 1.6 1.4 1.0 0.9 0.9 0.9 0.7 0.6 2.2 0.6 1.3 1.0 0.2 0.7 0.6 0.3 0.0 -0.2 -0.3-1.6 -3.2 8.0 0.5 0.3 0.3 0.0 0.0 -0.1 0.1 0.2 0.2 -3.5-3.5 -0.410 -4.2 -4.6 -4.5 -4.5 -3.8 -3.4 -2.4 -1.3 -0.6 0.2 8.0 0.9 8.0 0.4 0.1 0.4 8.0 0.9 0.9 -4.8 -1.9 -3.8 -4.1 -4.8 -4.3 0.9 2.2 0.9 0.9 0.9 0.4 0.6 2.1 2.6 2.6 -0.1 -1.3 -2.3-2.9 -3.2 -3.5 -3.7 -3.9 -3.9 -0.211 0.4 1.0 1.0 1.1 1.4 0.8 -3.9 2.6 12 -4.2 -4.4 -4.8 -5.4 -5.2 -5.2 -5.3 -5.7 -5.5 -4.9 -4.1 -3.4-2.6 -2.0 -1.1 -1.5 -2.2 -4.0 -4.6 -4.8 -4.8 -4.9 -4.8 -1.1 -5.7 -4.0 -4.3 -3.4 -2.2 -1.1 -0.4 0.2 0.3 -0.6 -0.7-1.6 -1.2 -4.8 -2.5 13 -4.8 -4.5 -4.6 -4.8 -4.6 -4.1 -4.0 -4.1-4.5 -1.1 -1.4 -1.7 -1.5 0.3 -1.1 -1.0 -0.7 -0.5 -0.2 -0.3 -0.3 0.0 8.0 1.2 1.0 0.5 0.6 8.0 0.9 0.8 0.9 1.3 1.5 1.8 -1.2 0.4 14 -1.2 1.1 1.1 1.7 1.8 3.0 15 2.0 2.1 2.2 2.1 1.8 1.4 1.2 1.2 1.0 1.7 2.2 2.3 3.1 2.8 3.4 3.2 2.3 0.6 0.0 -0.7 -0.5 -0.9 -1.6 3.4 -1.6 1.5 16 -3.2 -2.9 -2.8 -3.3 -4.0 -3.7-3.2 -2.7 -1.8 -0.5 0.5 1.1 1.2 1.2 0.9 1.2 1.5 -4.0 -0.6 -2.4 1.4 1.4 1.5 1.7 1.7 1.6 1.7 17 0.7 0.7 8.0 8.0 1.2 1.6 2.0 2.2 2.6 3.3 3.6 3.2 3.2 2.6 2.3 1.9 1.6 1.2 1.0 0.7 0.5 0.2 0.3 0.5 3.6 0.2 1.6 0.3 -0.2 0.7 1.2 2.2 2.2 2.1 -1.3 18 0.5 0.3 0.1 -0.1 -0.7 -1.3 -0.7 0.0 1.5 2.1 1.8 1.7 2.2 1.7 2.2 8.0 19 1.6 1.7 2.1 2.2 2.5 2.7 3.0 3.4 3.4 3.9 3.9 3.1 3.0 3.3 3.6 3.7 3.7 3.6 3.3 3.0 2.8 3.9 1.6 2.9 1.6 1.9 20 2.7 2.8 3.1 2.9 2.9 3.8 5.3 4.2 3.6 2.7 3.1 3.0 4.1 4.1 4.6 5.4 5.9 5.3 5.6 5.6 5.3 5.5 4.9 5.1 5.4 5.9 4.3 21 3.8 4.2 3.3 2.8 2.7 2.7 1.1 8.0 8.0 0.3 -0.2-0.2 -0.1 -0.1 0.0 0.0 0.0 -0.5 -1.1 -1.2 -1.5 -1.6 -2.1 -2.9 4.2 -2.9 0.5 22 -3.6 -3.7 -4.5 -4.5 -5.1 -5.1 -4.2 -4.2 -4.9 -5.0 -4.9 -4.6 -4.2 -3.7 -3.4 -3.3 -3.7 -4.5 -5.4 -5.5 -6.2 -6.5 -6.1 -6.8 -3.3 -6.8 -4.7 23 -6.3 -6.5 -7.0 -7.2 -7.7 -7.7 -8.1 -7.9 -6.8 -6.2 -6.1 -5.9 -5.5 -5.2 -5.2 -5.0 -4.9 -5.1 -5.1 -4.8 -4.8 -4.9 -4.9 -4.9-4.8 -8.1 -6.0 -7.1 -7.3 24 -5.1 -5.5 -6.7-7.4 -8.3 -7.9 -8.3 -7.1 -5.8 -6.2 -6.4-6.5 -8.3 -6.6 -5.0 -7.8 -8.1 -6.4 -5.6-5.7 -5.6 -6.2 -6.4 -6.3 -5.0 25 -7.3 -6.7-6.5 -6.8 -6.3 -6.0 -6.1 -6.3-5.7 -5.1 -4.6 -4.3 -4.2 -4.0 -3.9 -3.6 -3.6 -3.5 -3.4 -3.4 -3.4 -3.8 -4.0-7.3 -5.0 -3.4 -4.3-4.2 -4.6 -7.8 26 -4.3 -4.9 -5.3 -6.1 -6.2 -5.9 -4.7-4.2 -4.3-5.1 -6.0 -7.9 -4.1 -7.9 -5.4 27 -7.9 -8.1 -8.3 -8.5 -8.3 -7.6 -7.4 -7.5 -7.4 -7.4-6.7-5.4 -4.9 -4.7 -5.2 -5.0 -4.8 -4.6 -4.7 -5.9 -5.9 -4.6 -8.5 -6.5 -5.2 -5.5 -6.5 -6.9 -7.5 -7.9 -8.2 -8.5 -8.8 -8.8 -8.4 -8.2 -8.8 28 -5.8 -4.4 -4.5 -4.7 -5.3 -6.0 -6.0 -6.0 -5.7 -5.8 -5.9 -6.1 -4.4 -6.5 29 -8.3 -8.5 -9.0 -9.0 -8.9 -8.9 -9.5 -10.1 -10.4 -10.3 -10.5 -10.1 -10.0 -9.8 -9.5 -9.5 -9.4 -9.5 -9.6 -9.6 -9.5 -9.3 -8.7 -8.3 -10.5 -9.4 30 -9.2 -9.1 -9.1 -9.0 -9.0 -8.8 -8.8 -9.1 -9.2 -9.2 -9.1 -9.0 -9.1 -9.0 -9.2 -9.5 -10.0 -10.4 -11.3 -11.3 -11.8 -12.2 -12.2 -8.8 -12.2 -9.7 31 -12.7 -13.1 -13.5 -13.7 -14.4 -14.2 -14.4 -14.5 -13.8 -13.3 -12.5 -11.9 -11.5 -11.7 -11.9 -12.8 -13.5 -14.3 -13.5 -13.5 -13.7 -13.5 -11.5 -14.5 -13.2 7.8 Max. 3.6 3.9 3.7 3.8 4.2 5.1 4.9 5.8 7.8 7.7 7.5 7.2 6.9 7.0 6.1 5.3 5.3 Min. -12.1 -12.4 -12.7 -13.1 -13.5 -13.7 -14.4 -14.2 -14.4 -14.5 -13.8 -13.3 -12.5 -11.9 -11.5 -11.7 -11.9 -12.8 -13.5 -14.3 -13.5 -13.5 -13.7 -13.5 -14.5 Ava. -2.2 -2.3 -2.5 -2.6 -2.6 -2.6 -2.6 -2.5 -2.1 -1.7 -1.3 -0.8 -0.6 -0.5 -0.5 -0.7 -1.0 -1.6 -1.9 -2.1 -1.8 **Total Hours in Month** 744 **Hours Data Available** 742 **Data Recovery** 99.7%

2005 November

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| 1 | -13.2 | -13.2 | -12.4 | -12.5 | -11.7 | -11.2 | -12.0 | -11.6 | -11.1 | -11.3 | -10.5 | -9.3 | -8.9 | -8.7 | -8.7 | -8.0 | -7.5 | -7.8 | -8.4 | -8.9 | -9.4 | -9.6 | -10.2 | -10.2 | -7.5 | -13.2 | -10.3 |
| 2 | -10.0 | -9.3 | -8.9 | -8.8 | -8.9 | -7.3 | -7.1 | -8.2 | -8.2 | -7.1 | -6.0 | -6.3 | -6.3 | -6.0 | -5.6 | -6.2 | -7.4 | -8.2 | -8.0 | -7.7 | -8.3 | -9.2 | -9.1 | -8.8 | -5.6 | -10.0 | -7.8 |
| 3 | -8.0 | -8.3 | -8.8 | -10.6 | -11.6 | -13.2 | -14.0 | -15.3 | -17.0 | -18.5 | -18.5 | -17.8 | -17.7 | -17.7 | -17.3 | -17.0 | -17.1 | -17.2 | -17.3 | -17.3 | -17.4 | -17.6 | -17.8 | -18.0 | -8.0 | -18.5 | -15.4 |
| 4 | -18.1 | -18.2 | -18.4 | -18.4 | -18.4 | -18.3 | -18.4 | -18.2 | -18.2 | -17.8 | -17.7 | -17.1 | -16.4 | -15.2 | -14.7 | -14.6 | -15.2 | -15.4 | -16.0 | -16.6 | -16.9 | -17.6 | -17.5 | -17.5 | -14.6 | -18.4 | -17.1 |
| 5 | -17.6 | -17.7 | -17.7 | -18.1 | -18.2 | -18.5 | -18.6 | -18.9 | -19.1 | -18.8 | -18.3 | -17.9 | -16.9 | -16.0 | -15.6 | -15.3 | -15.6 | -15.9 | -16.0 | -15.4 | -14.5 | -13.4 | -12.7 | -12.7 | -12.7 | -19.1 | -16.6 |
| 6 | -11.5 | -11.5 | -11.0 | -10.8 | -5.1 | -2.6 | -2.7 | -3.3 | -5.4 | -6.1 | -7.7 | -8.3 | -7.9 | -8.1 | -8.3 | -8.4 | -8.2 | -8.6 | -9.1 | -10.7 | -12.2 | -14.3 | -16.1 | -16.8 | -2.6 | -16.8 | -8.9 |
| 7 | -17.8 | -18.8 | -20.0 | -21.0 | -21.9 | -22.4 | -22.7 | -23.2 | -23.4 | -23.7 | -24.0 | -23.4 | -23.4 | -23.2 | -22.5 | -22.7 | -22.6 | -22.2 | -22.4 | -22.2 | -22.1 | -22.0 | -21.8 | -21.7 | -17.8 | -24.0 | -22.1 |
| 8 | -21.5 | -21.2 | -21.0 | -20.7 | -21.1 | -20.3 | -20.0 | -19.2 | -18.5 | -17.4 | -16.8 | -16.0 | -15.9 | -15.6 | -14.3 | -14.6 | -14.6 | -14.9 | -14.9 | -15.3 | -15.4 | -16.0 | -16.3 | -17.0 | -14.3 | -21.5 | -17.4 |
| 9 | -17.8 | -18.0 | -18.1 | -18.0 | -18.0 | -17.6 | -17.7 | -17.6 | -17.9 | -18.0 | -17.5 | -17.1 | -16.8 | -16.3 | -16.3 | -16.1 | -15.9 | -15.8 | -15.6 | -15.8 | -16.0 | -15.8 | -15.7 | -15.5 | -15.5 | -18.1 | -16.9 |
| 10 | -15.5 | -15.3 | -15.5 | -15.8 | -15.9 | -15.7 | -15.5 | -15.6 | -15.7 | -15.7 | -15.5 | -15.3 | -15.2 | -14.6 | -14.4 | -14.4 | -14.7 | -15.2 | -15.5 | -15.5 | -15.8 | -16.0 | -15.8 | -15.8 | -14.4 | -16.0 | -15.4 |
| 11 | -16.3 | -16.8 | -16.9 | -16.0 | -15.6 | -15.3 | -15.2 | -15.4 | -15.4 | -15.4 | -15.3 | -15.2 | -15.0 | -14.7 | -14.6 | -14.4 | -14.4 | -14.2 | -14.4 | -14.4 | -14.5 | -14.4 | -14.2 | -14.0 | -14.0 | -16.9 | -15.1 |
| 12 | -13.8 | -13.5 | -13.3 | -13.0 | -13.0 | -13.1 | -13.0 | -12.6 | -12.1 | -12.1 | -11.4 | -11.8 | -12.2 | -11.4 | -11.6 | -11.6 | -12.2 | -12.7 | -13.9 | -14.8 | -15.3 | -15.8 | -16.4 | -16.9 | -11.4 | -16.9 | -13.2 |
| 13 | -16.7 | -17.1 | -16.8 | -17.8 | -17.7 | -17.9 | -18.5 | -18.4 | -18.2 | -18.1 | -18.0 | -17.7 | -18.2 | -16.5 | -16.1 | -16.5 | -15.0 | -14.4 | -14.2 | -13.8 | -13.4 | -13.4 | -13.3 | -10.6 | -10.6 | -18.5 | -16.2 |
| 14 | -9.3 | -8.4 | -7.2 | -7.7 | -7.9 | -7.4 | -6.6 | -6.9 | -5.9 | -5.3 | -4.6 | -4.2 | -3.8 | -2.9 | -2.1 | -1.6 | -1.6 | -1.6 | -1.0 | -0.8 | -0.8 | -0.5 | -0.7 | -1.2 | -0.5 | -9.3 | -4.2 |
| 15 | -0.4 | -1.1 | -1.8 | -2.1 | -2.0 | -1.8 | -1.6 | -1.9 | -3.7 | -4.6 | -4.9 | -5.0 | -5.3 | -5.3 | -4.7 | -6.8 | -6.3 | -6.3 | -7.6 | -6.8 | -6.4 | -6.1 | -5.4 | -5.0 | -0.4 | -7.6 | -4.3 |
| 16 | -5.5 | -5.1 | -4.6 | -3.8 | -3.6 | -3.2 | -2.3 | -1.8 | -1.5 | -1.0 | -0.5 | -0.4 | -0.1 | 0.2 | 0.6 | 1.0 | 1.0 | 1.2 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | -5.5 | -0.9 |
| 17 | 1.7 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 0.9 | 0.5 | 0.1 | 0.0 | -1.0 | -1.5 | -1.9 | -2.3 | -3.3 | -3.9 | -4.6 | -4.8 | -5.2 | -5.4 | -5.5 | -5.6 | -5.6 | -5.4 | 1.7 | -5.6 | -1.9 |
| 18 | -5.4 | -5.0 | -4.1 | -3.2 | -4.1 | -4.5 | -2.5 | -1.6 | -2.0 | -1.6 | -0.3 | 0.1 | 0.1 | 0.6 | 0.6 | 0.1 | -1.0 | -2.4 | -3.4 | -5.4 | -7.3 | -9.5 | -10.0 | -11.0 | 0.6 | -11.0 | -3.5 |
| 19 | -10.7 | -9.5 | -8.5 | -8.3 | -7.9 | | -7.7 | | | | -10.0 | | -11.3 | -12.3 | -12.4 | -12.5 | -13.1 | -13.4 | -13.6 | -13.2 | -13.8 | -13.1 | -12.2 | -11.5 | -7.7 | -13.8 | -10.8 |
| 20 | -11.0 | -10.6 | -9.6 | | | -10.6 | | | | | | | | | | | | | | | -7.7 | | | -7.8 | -7.4 | -11.0 | -8.6 |
| 21 | -8.0 | -9.3 | -9.1 | -9.6 | -10.2 | -11.1 | -11.2 | -10.8 | -10.6 | -11.3 | -11.4 | -11.9 | -11.7 | -12.6 | -13.1 | -13.6 | -13.8 | -14.0 | -13.8 | -13.3 | -13.8 | -15.5 | -16.4 | -17.0 | -8.0 | -17.0 | -12.2 |
| 22 | | | | -16.8 | | | | | | | | | | | | | | | | | | | | | | -22.9 | |
| 23 | | | | -24.2 | | | | | | | | | | | | | | | | | | | | | | -25.2 | |
| 24 | | | | -24.0 | | | | | | | | | | | | | | | | | | | | | | -26.2 | |
| 25 | | | | -25.2 | | | | | | | | | | | | | | | | | | | | | | -25.3 | |
| 26 | | | | -22.4 | | | | | | | | | | | | | | | | | | | | | | -22.5 | |
| 27 | | | | -21.3 | | | | | | | | | | | | | | | | | | | | | | -21.9 | |
| 28 | -10.4 | -9.8 | -9.5 | | -9.4 | -8.8 | -8.3 | -8.2 | -7.9 | | -7.5 | | | | | | -6.8 | | -7.5 | -7.2 | | -7.5 | -6.9 | -7.1 | | | |
| 29 | -7.1 | -6.9 | -6.7 | | -5.6 | -6.4 | -6.4 | -6.8 | -6.8 | -7.0 | -7.3 | | -8.3 | | -7.6 | -6.5 | -6.8 | -6.7 | -6.4 | -8.3 | -7.4 | -7.1 | -8.0 | -8.2 | -5.6 | -8.9 | -7.1 |
| 30 | -6.6 | -5.8 | -5.8 | -5.8 | -5.9 | -5.9 | -5.9 | -6.0 | -6.0 | -6.1 | -6.3 | -6.3 | -6.7 | -6.9 | -7.1 | -7.1 | -7.1 | -7.5 | -7.8 | -8.0 | -8.1 | -8.2 | -8.4 | -8.6 | -5.8 | -8.6 | -6.8 |
| Max. | 1.7 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 0.9 | 0.5 | 0.1 | 0.0 | -0.3 | 0.1 | 0.1 | 0.6 | 0.6 | 1.0 | 1.0 | 1.2 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | | |
| Min. | | | | -25.2 | | | | | | | | | | | | | | | | | | | | | | -26.2 | |
| Avg. | -13.4 | -13.4 | -13.3 | -13.3 | -13.2 | -13.2 | -13.0 | -13.0 | -13.1 | -13.1 | -13.0 | -12.8 | -12.7 | -12.5 | -12.4 | -12.4 | -12.4 | -12.7 | -12.8 | -13.0 | -13.1 | -13.3 | -13.3 | -13.4 | | | -13.0 |
| Total Hou | rs in Montl | h | | 720 | | | | Hou | rs Data | a Avail | able | | 72 | 20 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|--------------|---------------|--------------|-------------|--------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|---------------|------------|--------------|-------------|
| 1 | -8.8 | -9.1 | -9.3 | -9.5 | -10.1 | -10.9 | -11.7 | -12.4 | -13.3 | -14.1 | -13.9 | -13.0 | -13.2 | -13.2 | -12.4 | -11.7 | -12.0 | -13.2 | -14.3 | -14.2 | -14.0 | -14.1 | -14.2 | -14.1 | -8.8 | -14.3 | -12.3 |
| 2 | -13.6 | -13.0 | -12.9 | -12.6 | -12.1 | -12.6 | -13.7 | -14.3 | -14.6 | -14.8 | -15.6 | -16.4 | -16.9 | -17.6 | -18.3 | -19.1 | -19.4 | -20.0 | -20.4 | -20.7 | -21.1 | -21.2 | -20.5 | -20.4 | -12.1 | -21.2 | -16.7 |
| 3 | -20.6 | -20.7 | -20.8 | -21.0 | -20.9 | -20.8 | -22.3 | -23.5 | -23.7 | -23.6 | -23.8 | -23.8 | -23.9 | -23.7 | -23.9 | -24.1 | -24.0 | -24.8 | -25.5 | -25.4 | -25.3 | -25.5 | -25.7 | -25.4 | -20.6 | -25.7 | -23.4 |
| 4 | -25.3 | -25.4 | -25.5 | -24.9 | -23.5 | -23.1 | -21.9 | -20.3 | -16.7 | -15.9 | -15.1 | -12.8 | -12.1 | -10.1 | -9.4 | -8.9 | -8.3 | -6.9 | -6.1 | -5.6 | -5.2 | -5.0 | -4.6 | -4.1 | -4.1 | -25.5 | -14.0 |
| 5 | -3.8 | -3.4 | -3.2 | -2.8 | -2.6 | -2.4 | -2.2 | -2.0 | -1.9 | -1.8 | -1.7 | -1.6 | -1.4 | -1.4 | -1.4 | -1.3 | -1.0 | -0.6 | -0.2 | 0.1 | 0.1 | 0.1 | 0.5 | 1.3 | 1.3 | -3.8 | -1.4 |
| 6 | 1.7 | 1.7 | 1.8 | 1.9 | 1.4 | 1.3 | 1.7 | 1.9 | 1.4 | 1.2 | 8.0 | 0.2 | 0.0 | 0.1 | 0.2 | -0.3 | -0.4 | -0.6 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.7 | 1.9 | -0.6 | 0.7 |
| 7 | 1.0 | 1.0 | 1.2 | 1.2 | 1.4 | 1.8 | 1.4 | 1.1 | 1.2 | 1.5 | 2.0 | 1.4 | 1.7 | 1.9 | 1.5 | 1.1 | 1.6 | 1.4 | 1.0 | 1.5 | 1.9 | 2.0 | 1.6 | 1.4 | 2.0 | 1.0 | 1.4 |
| 8 | 1.4 | 1.2 | 8.0 | 0.6 | 0.9 | 0.7 | 0.9 | 1.0 | 1.1 | 1.0 | 1.2 | 1.4 | 1.9 | 2.3 | 1.9 | 1.6 | 1.7 | 1.8 | 1.9 | 1.7 | 1.9 | 2.0 | 2.0 | 2.1 | 2.3 | 0.6 | 1.5 |
| 9 | 2.2 | 2.2 | 2.3 | 2.0 | 2.0 | 2.0 | 1.6 | 1.1 | 0.6 | 0.9 | 0.7 | 0.9 | 1.4 | 1.8 | 1.6 | 1.5 | 1.2 | 1.1 | 1.1 | 8.0 | 0.7 | 0.7 | 0.7 | 0.4 | 2.3 | 0.4 | 1.3 |
| 10 | 0.2 | 0.0 | -0.1 | -0.3 | -0.7 | -0.9 | -1.0 | -0.9 | -0.5 | -0.2 | 0.3 | 1.2 | 0.9 | 0.7 | 0.6 | 0.5 | 8.0 | 0.5 | 0.2 | 0.5 | 0.5 | 0.1 | 0.1 | -0.1 | 1.2 | -1.0 | 0.1 |
| 11 | -0.2 | -0.1 | -0.6 | -1.0 | -1.3 | -2.9 | -4.4 | -5.4 | -6.3 | -7.5 | -8.6 | -9.7 | -10.5 | -10.5 | -10.2 | -10.6 | -11.0 | -11.6 | -11.8 | -12.1 | -12.5 | -12.7 | -13.5 | -15.2 | -0.1 | -15.2 | -7.9 |
| 12 | -16.2 | -17.6 | -17.1 | -17.3 | -17.5 | -18.7 | -18.2 | -17.4 | -17.8 | -17.7 | -17.0 | -14.7 | -12.8 | -11.9 | -11.8 | -10.5 | -10.9 | -11.7 | -11.2 | -10.8 | -11.7 | -11.3 | -10.6 | -10.4 | -10.4 | -18.7 | -14.3 |
| 13 | -10.5 | -10.7 | -9.9 | -10.1 | -10.6 | -10.7 | -10.1 | -10.1 | -10.0 | -8.9 | -7.8 | -6.1 | -5.8 | -5.2 | -4.1 | -3.3 | -2.7 | -2.5 | -2.3 | -2.0 | -1.6 | -1.3 | -1.1 | -1.0 | -1.0 | -10.7 | -6.2 |
| 14 | -0.4 | -0.3 | -0.3 | 0.3 | -0.2 | -1.1 | -0.1 | -0.5 | -0.5 | 0.0 | 0.7 | 1.3 | 1.4 | 2.5 | 1.8 | 0.9 | 1.7 | 1.4 | 1.6 | 1.4 | 1.3 | 1.4 | 2.4 | 2.1 | 2.5 | -1.1 | 8.0 |
| 15 | 1.7 | 1.6 | 1.4 | 1.6 | 2.0 | 2.8 | 2.7 | 1.7 | 1.0 | 1.3 | 1.0 | 0.9 | 1.6 | 1.6 | 1.6 | 1.8 | 2.0 | 1.7 | 2.2 | 3.6 | 3.6 | 3.3 | 3.6 | 3.5 | 3.6 | 0.9 | 2.1 |
| 16 | 3.7 | 3.5 | 2.8 | 3.0 | 3.0 | 3.1 | 2.8 | 2.8 | 2.4 | 1.5 | 0.6 | 0.1 | -0.2 | -0.9 | -1.0 | -1.5 | -1.5 | -1.6 | -1.8 | -1.9 | -2.0 | -2.3 | -2.4 | -2.7 | 3.7 | -2.7 | 0.4 |
| 17 | -2.9 | -3.2 | -3.5 | -3.7 | -3.5 | -3.6 | -4.0 | -4.0 | -3.5 | -3.3 | -3.1 | -2.9 | -2.7 | -1.9 | 0.5 | 0.7 | -0.2 | -0.5 | -0.1 | -0.1 | -0.2 | -0.5 | 0.5 | 0.3 | 0.7 | -4.0 | -1.9 |
| 18 | 0.2 | 0.0 | 0.3 | 0.2 | 8.0 | 1.0 | 0.8 | 1.3 | 1.3 | 0.8 | 0.9 | 1.6 | 1.7 | 1.8 | 2.1 | 2.3 | 2.3 | 2.5 | 2.7 | 2.7 | 2.5 | 3.1 | 2.9 | 2.7 | 3.1 | 0.0 | 1.6 |
| 19 | 2.8 | 2.6 | 3.5 | 3.0 | 2.7 | 2.4 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.3 | 2.0 | 1.7 | 1.5 | 1.4 | 0.9 | 1.1 | 1.1 | 0.7 | 0.9 | 0.9 | 0.2 | 3.5 | 0.2 | 1.8 |
| 20 | -0.9 | -1.3 | -1.3 | -1.1 | -1.8 | -1.9 | -2.0 | -2.1 | -2.2 | -1.8 | -1.8 | -1.8 | -1.6 | -0.7 | -0.1 | -1.4 | -2.2 | -3.3 | -4.4 | -4.0 | -4.0 | -4.0 | -3.3 | -3.7 | -0.1 | -4.4 | -2.2 |
| 21 | -3.2 | -2.6 | -2.2 | -2.0 | -1.9 | -2.0 | -1.9 | -2.6 | -3.2 | -3.7 | -3.4 | -3.0 | -2.3 | -2.1 | -2.3 | -3.1 | -3.5 | -4.5 | -4.1 | -4.8 | -4.6 | -5.5 | -5.3 | -5.6 | -1.9 | -5.6 | -3.3 |
| 22 | -5.8 | -6.2 | -6.0 | -6.3 | -6.1 | -5.8 | -6.0 | -6.2 | -6.7 | -7.0 | -6.9 | -7.2 | -6.8 | -6.6 | -6.8 | -6.5 | -6.2 | -6.2 | -5.9 | -5.7 | -5.4 | -5.2 | -4.0 | -3.9 | -3.9 | -7.2 | -6.1 |
| 23 | -4.1 | -4.1 | -3.9 | -4.1 | -3.9 | -3.7 | -2.9 | -2.8 | -3.0 | -3.0 | -2.8 | -2.7 | -2.7 | -3.1 | -3.0 | -2.8 | -2.8 | -2.7 | -2.7 | -3.0 | -2.9 | -3.1 | -3.3 | -2.9 | -2.7 | -4.1 | -3.2 |
| 24 25 | -2.5 -0.9 | -2.3 -0.7 | -2.3 | -2.1 -0.3 | -1.8 | -2.0 | -1.8 | -1.6 -0.6 | -1.4 | -1.4 -0.9 | -1.6 | -1.1 | -0.8 0.7 | -0.8 0.3 | -0.7 | -0.6 0.6 | -1.5 | -2.6 | -3.2 0.9 | -2.2 0.7 | -1.6 | -1.6 | -1.1 | -0.9 | -0.6 | -3.2 -1.1 | -1.6 0.2 |
| 25 26 | -0.9 | -0.7 0.4 | -0.4 1.6 | -0.3 1.8 | -0.1 | -0.2 | -1.1 | | -0.2 1.1 | 0.6 | -1.1 | 0.2 | | | 0.6 1.1 | | 1.2 0.8 | 1.4 | -0.1 | | 0.5 0.0 | 1.2 | 1.9 0.4 | 1.1 0.7 | 1.9 | -0.3 | 0.2 |
| 20 27 | 1.4 | 1.6 | 1.5 | 1.7 | 2.0 | 1.6 1.9 | 1.1 2.7 | 1.0 2.6 | 1.7 | 0.6 | 0.7 1.9 | 1.3 1.6 | 1.2 0.8 | 1.5 1.1 | -0.8 | 0.4 -0.9 | -0.2 | -0.3 0.8 | 1.6 | 0.0 1.6 | 1.8 | 0.1 2.1 | 2.4 | 1.8 | 2.0 2.7 | -0.3 | 1.4 |
| 28 | 1.4 | 0.7 | 1.3 | 1.7 | 1.7 | 1.8 | 1.6 | 1.7 | 1.0 | 0.7 | 1.4 | 2.5 | 2.1 | 2.2 | 1.9 | 2.2 | 2.6 | 2.6 | 2.4 | 1.9 | 2.0 | 1.8 | 1.6 | 1.8 | 2.7 | 0.7 | 1.8 |
| 29 | 1.4 | 1.9 | 1.2 | 0.5 | 0.3 | 0.4 | 0.2 | 0.6 | 0.3 | 0.7 | 0.2 | 0.2 | 0.1 | 0.3 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.1 | 0.1 | -0.3 | 0.1 | 1.9 | -0.3 | 0.5 |
| 30 | 0.8 | 1.0 | 1.7 | 1.8 | 1.4 | 1.6 | 2.4 | 2.9 | 1.1 | -0.1 | 0.2 | -0.6 | -0.8 | -0.1 | 0.8 | 0.2 | 0.0 | 1.3 | 1.6 | 1.4 | 1.7 | 2.2 | 2.2 | 2.3 | 2.9 | -0.8 | 1.1 |
| 31 | 1.4 | -1.2 | 0.6 | 1.7 | 0.8 | 0.1 | -0.1 | 0.4 | 0.0 | -0.3 | -0.2 | 1.4 | 1.2 | 0.8 | 0.5 | -0.3 | -0.1 | -1.0 | -1.6 | -1.8 | -1.9 | -1.7 | -2.4 | -2.0 | 1.7 | -2.4 | -0.2 |
| | | | 3.5 | | | | | | | | | | | | | | | | | | | | | | 3.7 | | 0.2 |
| Max. Min. | 3.7 -25.3 | 3.5 -25.4 | -25.5 | 3.0 -24.9 | 3.0 -23.5 | 3.1 -23.1 | 2.8 -22.3 | 2.9 -23.5 | 2.4 -23.7 | 1.9 -23.6 | 2.0 -23.8 | 2.5 -23.8 | 2.3 -23.9 | 2.5 -23.7 | 2.1 -23.9 | 2.3 -24.1 | 2.6 -24.0 | 2.6 -24.8 | 2.7 -25.5 | 3.6 -25.4 | 3.6 -25.3 | 3.3 -25.5 | 3.6 -25.7 | 3.5 -25.4 | 3.1 | -25.7 | |
| Avg. | -25.3 -3.1 | -25.4 | -25.5 | -24.9 | -23.5 | -23.1 | -22.3 | -23.5 | -23.7 | -23.0 | -23.6 | -23.0 | | | -23.9 | -24.1 | -24.0 | -24.0 | -25.5 | -25.4 | -25.5 | -3.0 | -23. <i>1</i> -2.8 | -25.4 -2.9 | | -£J.1 | -3.1 |
| Avy. | -5.1 | -5.5 | -5.1 | -5.1 | -5.1 | -5.2 | -0.0 | -J. -1 | -5.5 | -5.7 | -5.5 | -5.2 | -5.1 | -2.3 | -2.0 | -2.3 | -2.3 | -5.1 | -J. I | -5.1 | -5.1 | -5.0 | -2.0 | -2.3 | | | -3.1 |
| Total Hours | in Montl | h | | 744 | | | | Hou | rs Data | Avail | able | | 74 | 4 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

2006 January Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -0.8 -0.4 -0.9 -2.1 -0.9 -1.3 -1.3 -1.0 -1.0 -1.3 -0.6 -0.7 -1.5 -2.0 -2.1 -1.7 -1.6 -0.4 -1.3 -1.4 -0.9 -2.0 -1.4 -1.6 -1.7 -1.1 -1.7 -2.0 -1.6 -1.3 -1.4 -0.6 0.1 -0.2 -0.4 -0.4 0.1 -0.6 -0.6 -0.6 -0.8 -0.7 -0.7 -1.0 -1.9 0.1 -1.0 -2.2 -2.2 -2.2 -2.1 -2.0 -2.3 -2.3 -2.3 -2.2 -2.2 -2.1 -1.9 -1.8 -1.6 -1.4 -1.0 -1.1 -1.1 -1.0 -1.2 -1.2 -1.1 -1.2 -1.1 -1.0 -1.7 -1.4 -1.3 -1.2 -1.4 -2.7 -3.6 -2.9 -2.8 -3.2 -3.4 -2.4 -3.1 -3.3 -3.5 -3.4 -3.6 -3.9 -4.8 -4.9 -4.6 -5.0 -3.2 -1.1 -4.6 -5.0 -4.1 -1.1 -3.4 -3.0 -2.8 -2.6 -6.7 -6.8 -3.0 -2.8 -3.3 -3.3 -2.8 -2.7 -3.1 -2.8 -4.1 -4.2 -5.2 -4.9 -5.5 -4.9 -5.2 -6.8 -6.2 -6.6 -2.6 -4.2 -6.4 -5.9 -6.0 -6.7 -6.3 -5.2 -5.1 -5.6 -5.7 -5.8 -5.0 -5.4 -4.5 -4.5 -4.4 -3.7 -3.7 -3.8 -3.7 -4.1 -4.1 -6.7 -5.0 -5.8 -4.6 -4.4 -3.7 -3.5 -3.3-4.1 -4.8 -4.5 -4.4 -4.6 -4.5 -4.1 -4.0 -2.5 -1.9 -1.6 -1.9 -0.8 -0.9 -0.9 -1.4 -1.4 -2.5 -1.6 -0.4 0.4 0.4 -4.8 -2.5 -1.7 0.4 0.6 -0.1 -1.8 -2.6 -3.6 -3.6 -3.4 -2.6 -3.3 -4.7 -5.5 -5.8 -6.9 -7.7 -7.7 -2.9 -1.3 1.3 -6.5 -6.5 1.3 -4.2 -5.7 -6.5 -5.7 -6.0 -7.0 -5.2 -4.4 -3.1 -2.1 -2.0 -2.0 -2.5 -5.4 -3.3 -2.7 -3.2 -7.9 -4.7 -1.6 -1.9 -2.8 -3.2 -4.9 -5.3 -7.3 -8.5 -9.1 -9.5 -9.3 -9.1 -9.5 -5.0 10 -1.7 -1.6 -4.0 -6.8 -9.5 -1.4 -9.3 -9.7 -10.2 -10.7 -10.2 -9.8 -9.9 -10.2 -9.8 -9.8 -10.0 -9.7 -10.1 -11.2 -11.5 -11.4 -11.5 -11.6 -8.9 -11.6 -10.1 11 -9.0 -9.4 -9.5 -9.8 12 -12.2 -12.5 -12.6 -12.7 -13.1 -13.4 -13.5 -14.1 -14.5 -14.8 -15.2 -15.3 -15.4 -15.7 -16.0 -16.4 -17.3 -18.0 -18.6 -18.2 -18.4 -18.4 -11.4 -18.6 -15.0 -20.7 -21.0 -20.8 -20.8 -21.2 -21.5 -21.5 -21.5 -21.5 -21.3 -21.2 -20.9 -20.6 -20.8 -21.0 -21.1 -21.2 -21.4 -21.1 -21.1 -21.3 -21.4 -21.5 13 -19.2 -21.5 -21.0 -21.7 -21.8 -20.7 -19.0 -19.1 -17.9 -16.7 -13.5 -12.0 -10.7 -9.8 -8.8 -8.6 -8.7 -8.3 -8.0 -7.5 -7.2 -5.9 -5.7 -21.8 -11.6 14 -6.8 -6.3 -6.4 -6.2 -5.7 15 -5.5 -5.5 -5.2 -4.9 -4.7 -4.4 -4.3 -4.1 -3.7 -3.7 -3.6 -3.3 -2.6 -2.5 -2.2 -2.0 -1.8 -1.7 -1.9 -2.7 -2.8 -1.7 -5.5 -3.5 -2.1 -2.2 -2.1 -1.8 -1.6 -1.7 -1.6 -2.8 -4.3 -3.6 -3.3 -3.0 -3.6 -4.1 -4.9 -6.3 -7.6 -9.1 -1.6 -10.2 -3.6 16 -1.9 -1.8 17 -11.3 -11.7 -12.2 -13.1 -13.3 -13.4 -14.2 -14.8 -15.4 -16.6 -16.5 -16.6 -16.9 -17.2 -17.4 -18.2 -19.8 -20.9 -21.4 -21.8 -21.4 -21.0 -19.2 -20.5 -11.3 -21.8 -16.9 -21.2 -21.4 -22.1 -22.3 -22.6 -22.0 -21.6 -21.2 -21.5 -22.1 -23.1 -22.8 -22.3 -21.6 -21.5 -21.3 -22.1 -22.1 -22.0 -22.3 -22.0 -22.7 -21.2 -23.7 -22.1 18 -23.7 -23.3 -23.4 -23.9 -24.3 -25.0 -25.7 -25.8 -25.9 -25.8 -25.9 -25.8 -25.7 -25.2 -24.8 -25.1 -25.8 -26.4 -26.4 -26.2 -26.2 -26.2 -26.6 -26.7 -26.1 -23.3 -26.7 -25.4 19 20 -26.4 -26.2 -25.9 -25.4 -24.0 -25.5 -26.1 -25.9 -25.8 -25.3 -25.4 -25.3 -24.7 -24.1 -24.4 -23.6 -23.2 -23.2 -23.2 -23.3 -23.0 -22.5 -23.3 -22.5 -26.4 -24.5 -23.1 -22.9 21 -22.8 -22.5 -23.1 -23.1 -22.8 -22.9 -23.1 -23.2 -23.4 -23.8 -24.3 -25.3 -25.8 -26.1 -25.8 -25.9 -25.9 -25.9 -25.9 -26.5 -27.1 -27.6 -28.2 -29.0 -22.5 -29.0 -25.0 22 -29.4 -29.9 -29.8 -29.7 -29.7 -29.6 -29.3 -29.1 -29.0 -29.0 -29.1 -29.2 -29.3 -29.5 -29.6 -29.7 -29.7 -29.7 -29.9 -30.2 -30.4 -30.4 -30.3 -30.5 -29.0 -30.5 -29.7 23 -30.8 -30.7 -30.6 -30.6 -30.7 -30.7 -30.7 -30.0 -30.1 -30.0 -30.3 -29.1 -28.3 -27.6 -27.0 -26.8 -26.7 -26.6 -25.8 -26.7 -26.6 -26.2 -26.2 -26.2 -25.8 -30.8 -28.7 -26.1 -25.8 -25.4 -25.8 -26.1 -26.2 -26.1 -26.0 -25.9 -25.8 -26.2 -26.0 -25.9 -25.6 -25.3 -25.5 -25.9 -26.2 -26.6 -27.2 -28.2 -28.7 -28.6 -28.7 -25.3 -28.7 -26.4 24 25 -29.3 -29.5 -29.3 -29.8 -29.6 -30.1 -30.3 -30.9 -30.5 -30.4 -29.4 -28.5 -28.5 -28.5 -28.3 -27.3 -27.7 -27.7 -27.5 -28.8 -29.2 -29.8 -30.6 -30.2 -29.6 -27.3 -30.9 -29.3 -29.7 -29.2 -29.7 -30.3 -30.9 -29.9 -30.0 -29.8 -29.8 -29.5 -28.9 -27.5 -26.6 -26.2 -26.8 -26.2 -26.2 -26.4 -26.6 -28.0 -28.1 -28.0 26 -26.2 -30.9 -28.5 27 -29.7 -30.4 -31.1 -31.6 -31.5 -31.9 -32.9 -33.5 -33.5 -33.8 -33.9 -34.0 -34.0 -33.9 -33.4 -33.3 -33.2 -33.2 -33.0 -32.8 -33.0 -32.5 -29.7 -34.0 -32.7 -32.6 -32.7 -33.0 -33.2 -33.7 -34.1 -34.2 -34.8 -35.3 -34.8 -34.1 -33.4 -32.1 -32.1 -32.5 -33.2 -33.1 -33.1 -33.1 -33.4 -33.1 -33.1 -33.3 28 -31.8 -35.3 -33.3 29 -33.3 -33.1 -33.1 -32.9 -32.7 -32.6 -32.5 -32.1 -31.9 -32.1 -32.1 -32.1 -30.7 -30.7 -30.4 -30.3 -29.8 -29.6 -30.3 -29.6 -30.4 -30.2 -30.0 -30.6 -30.5 -29.6 -33.3 -31.3 -29.1 -29.2 -29.2 -28.7 -28.9 -29.3 -29.6 -29.4 -28.9 -28.7 -28.1 -26.8 -26.7 -26.7 -26.4 -26.7 -26.9 -23.5 -20.7 -20.8 -23.1 -23.1 -21.5 -20.1 -20.1 -29.6 -26.3 30 -19.0 -19.0 -18.2 -17.9 -17.8 -17.5 -17.6 -18.9 -19.8 -19.7 -19.3 -19.3 -20.2 -20.2 -21.4 -22.1 -23.0 -23.3 -25.1 -26.9 31 -17.5 -27.4 -20.8 Max. -0.7 -1.1 -1.1 -1.3 1.3 0.6 -0.1 -0.6 0.1 -0.2 -0.4 -0.4 0.1 -0.6 -0.6 -0.6 -0.8 -0.7 1.3 Min. -33.3 -33.1 -33.1 -32.9 -33.0 -33.2 -33.7 -34.1 -34.2 -34.8 -35.3 -34.8 -34.1 -33.9 -33.4 -33.3 -33.2 -33.2 -33.1 -33.1 -33.1 -33.4 -33.1 -33.1 -33.3 -35.3 Ava. -16.0 -16.0 -16.0 -16.1 -16.1 -16.1 -16.0 -16.0 -16.0 -16.0 -16.0 -15.7 -15.6 -15.6 -15.9 -15.9 -16.2 -15.9 -16.0 -16.0 -16.2 -16.5 -16.7 -16.7 -16.8 -16.0 744 **Hours Data Available** 741 **Data Recovery** 99.6%

Total Hours in Month

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------------|--------------|--------------|---------------|---------------|---------------|---------------|--------------|-------------|---------------|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|
| 1 | -27.3 | -28.5 | -28.9 | -28.4 | -29.3 | -29.6 | -29.9 | -30.3 | -30.7 | -30.9 | -31.2 | -30.6 | -29.9 | -29.5 | -29.2 | -29.2 | -29.5 | -30.1 | -30.4 | -31.0 | -31.5 | -31.4 | -31.5 | -31.6 | -27.3 | -31.6 | -30.0 |
| 2 | -31.2 | -31.2 | -31.2 | -31.6 | -31.5 | -31.6 | -31.5 | -31.2 | -31.0 | -30.4 | -29.6 | -29.4 | -28.0 | -27.5 | -26.4 | -24.5 | -24.3 | -25.0 | -26.0 | -26.3 | -25.7 | -25.1 | -25.0 | -23.0 | -23.0 | -31.6 | -28.3 |
| 3 | -19.5 | -18.3 | -17.1 | -15.9 | -15.8 | -14.5 | -13.4 | -12.7 | -12.4 | -12.2 | -11.8 | -11.2 | -10.6 | -10.1 | -9.6 | -9.5 | -9.5 | -9.5 | -9.0 | -8.3 | -8.0 | -7.8 | -7.7 | -7.8 | -7.7 | -19.5 | -11.8 |
| 4 | -7.6 | -7.6 | -7.6 | -7.5 | -7.4 | -7.2 | -7.1 | -6.9 | -6.9 | -6.5 | -6.2 | -5.9 | -5.6 | -4.6 | -4.0 | -4.1 | -4.0 | -3.9 | -3.9 | -3.7 | -3.4 | -2.9 | -2.8 | -2.5 | -2.5 | -7.6 | -5.4 |
| 5 | -2.4 | -2.9 | -2.9 | -2.6 | -2.5 | -2.3 | -1.9 | -2.2 | -1.8 | -2.8 | -3.1 | -2.2 | -1.6 | -1.3 | -1.5 | -1.4 | -1.0 | -0.9 | -1.3 | -1.6 | -1.5 | -0.3 | 0.0 | -0.4 | 0.0 | -3.1 | -1.8 |
| 6 | -0.5 | -0.8 | -1.4 | -1.0 | -1.0 | -1.3 | -1.2 | -1.2 | -1.2 | -1.2 | -3.2 | -3.6 | -4.0 | -4.4 | -4.9 | -5.1 | -5.4 | -5.8 | -6.2 | -6.9 | -6.5 | -6.5 | -6.7 | -6.8 | -0.5 | -6.9 | -3.6 |
| 7 | -6.8 | -6.5 | -6.5 | -6.3 | -6.6 | -6.9 | -6.6 | -6.9 | -7.5 | -7.8 | -8.4 | -9.1 | -9.3 | -9.3 | -9.2 | -9.6 | -10.2 | -11.3 | -11.6 | -11.6 | -11.3 | -10.6 | -10.6 | -10.3 | -6.3 | -11.6 | -8.8 |
| 8 | -10.1 | -10.0 | -10.4 | -11.0 | -10.8 | -10.5 | -10.8 | -10.2 | -9.3 | -7.9 | -7.3 | -7.6 | -7.4 | -6.8 | -5.9 | -5.8 | -5.6 | -5.2 | -4.9 | -4.6 | -4.3 | -4.0 | -3.9 | -4.0 | -3.9 | -11.0 | -7.4 |
| 9 | -3.5 | -3.6 | -3.4 | -3.1 | -2.8 | -2.6 | -2.3 | -2.7 | -2.7 | -3.1 | -2.6 | -2.7 | -2.0 | -1.4 | -0.7 | -0.2 | 0.3 | 0.5 | 0.7 | 0.7 | 1.4 | 1.0 | 0.4 | -0.6 | 1.4 | -3.6 | -1.5 |
| 10 | -1.0 | -1.3 | -1.2 | -1.1 | -0.7 | -0.2 | 0.0 | 0.0 | -0.7 | -1.1 | -1.0 | -1.0 | -1.1 | -1.1 | -0.7 | -0.6 | -0.5 | -0.5 | -0.7 | -0.6 | -0.6 | -0.7 | -0.8 | -0.8 | 0.0 | -1.3 | -0.7 |
| 11 | -1.4 | -1.5 | -1.7 | | -1.5 | -1.5 | -1.5 | -1.9 | -2.1 | -2.1 | -2.2 | -1.8 | -1.7 | -1.4 | -1.4 | -1.3 | -1.1 | -0.8 | -0.4 | -0.5 | -0.4 | -0.1 | 0.0 | 0.1 | 0.1 | -2.2 | -1.2 |
| 12 | 0.1 | 0.0 | -0.3 | -0.5 | -0.6 | -0.9 | -1.6 | -2.3 | -4.2 | -5.1 | -5.2 | -5.4 | -5.8 | -6.3 | -6.5 | -6.5 | -6.8 | -6.8 | -7.9 | -9.0 | | -10.4 | | -10.4 | 0.1 | -10.9 | -5.1 |
| 13 | -9.6 | -9.8 | -9.6 | -8.6 | -8.3 | -8.0 | -8.0 | -7.9 | -7.7 | -6.8 | -5.5 | -3.4 | -4.2 | -2.8 | -2.3 | -1.5 | -1.2 | -1.0 | -0.9 | -0.5 | -0.4 | -0.2 | 0.1 | 0.1 | 0.1 | -9.8 | -4.5 |
| 14 | 0.3 | 0.6 | 0.7 | 0.4 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.7 | -0.1 | 0.2 |
| 15 | 0.0 | 0.4 | 0.2 | 0.5 | 1.0 | 1.0 | 0.7 | 0.6 | 0.6 | 8.0 | 0.7 | 0.8 | 8.0 | 0.6 | 0.5 | 0.6 | 0.5 | 0.1 | -0.1 | -0.6 | -0.6 | -0.4 | -0.4 | -0.3 | 1.0 | -0.6 | 0.3 |
| 16 | -0.3 | -0.4 | -0.4 | -0.4 | -0.4 | -0.5 | -0.5 | -0.5 | -0.6 | -0.6 | -0.9 | -1.2 | -0.8 | -0.5 | -0.5 | -0.3 | -0.5 | -0.9 | -1.1 | -2.0 | -2.4 | -2.4 | -2.7 | -3.1 | -0.3 | -3.1 | -1.0 |
| 17 | -3.3 | -3.2 | -2.5 | -2.4 | -1.9 | -1.6 | -0.9 | -0.8 | -0.5 | 0.1 | 0.0 | 0.2 | 0.4 | 0.4 | 0.5 | 0.3 | 0.1 | -0.2 | -0.4 | -0.4 | -0.6 | -0.7 | -0.9 | -1.0 | 0.5 | -3.3 | -0.8 |
| 18 | -0.9 | -0.9 | -0.9 | -0.8 | -0.9 | -0.9 | -0.9 | -0.9 | -0.7 | -0.5 | -0.2 | -0.1 | 0.2 | 0.2 | -0.3 | -0.8 | -0.7 | -1.0 | -1.2 | -1.2 | -0.7 | 0.1 | 0.3 | 0.0 | 0.3 | -1.2 | -0.6 |
| 19 | -0.7 | | -1.8 | -2.1 | -2.5 | -3.2 | -3.9 -5.6 | -4.6 5.0 | -5.0 | -5.5 | -5.2 | -4.4 | -3.2 | -3.3 | -3.1 -3.2 | -2.9 | -2.6 | -2.6 | -2.9 | -3.2 | -4.0 7.6 | -5.1 | -5.1 | -5.5 | -0.7 | -5.5 -8.6 | -3.5 |
| 20 21 | -5.2 -9.5 | -5.0 -9.9 | -4.8 -10.5 | -4.9 -11.2 | -5.1 | -5.4 -12.3 | | -5.0 | -4.9 -11.7 | -4.3 | -4.0 -9.0 | -3.5 -7.9 | -3.5 -6.2 | -3.5 -7.2 | -3.2 -7.2 | -3.3 -7.6 | -3.8 -7.3 | -5.0 -7.8 | -5.6 -9.0 | -6.7 -8.7 | -7.6 -8.9 | -8.2 -9.1 | -8.4 -9.8 | -8.6 -9.6 | -3.2 | -12.3 | -5.2 -9.4 |
| 22 | -9.9 | -9.8 | -9.6 | -9.8 | -11. <i>1</i> | -9.6 | | -10.0 | -9.6 | -8.8 | -9.0 -8.1 | -7.9 -7.6 | -6.5 | -7.2 -6.2 | -7.2 -6.4 | -6.9 | -7.3 -7.3 | -7.0 -8.2 | - 7 .9 | -7.6 | -7.3 | -9.1 -7.8 | -8.2 | -9.0 -8.5 | | -12.3 | -9.4 -8.4 |
| 23 | -8.5 | -8.3 | -8.0 | -7.9 | -3.5 -7.5 | -3.0 -7.1 | -6.2 | -7.4 | -8.5 | -7.9 | -8.0 | -8.3 | -6.9 | -6.7 | -7.3 | -7.6 | -8.2 | -8.8 | -8.5 | -8.8 | -7.5 -9.4 | -9.3 | | -11.6 | | -11.6 | -8.2 |
| 24 | -12.7 | | | -14.1 | | | | | | | -12.4 | | -8.7 | -6.8 | -6.6 | -6.5 | -6.9 | | | | | | -11.2 | | | -15.8 | |
| 25 | -10.7 | | -10.7 | | -9.8 | -9.1 | -9.0 | -8.5 | -8.0 | -7.4 | -6.3 | -3.5 | -3.7 | -5.5 | -6.6 | -7.3 | -8.0 | -8.6 | | -10.8 | | -9.7 | -8.9 | -8.9 | | -10.8 | -8.4 |
| 26 | -9.8 | -9.7 | -9.0 | -9.1 | | -10.6 | | | -9.7 | -9.6 | -9.2 | -8.4 | -7.3 | -6.7 | -5.9 | -5.4 | -6.2 | -8.2 | -8.9 | -9.0 | -8.9 | -8.5 | -7.7 | -6.4 | | -10.6 | -8.5 |
| 27 | -6.3 | -6.1 | -5.6 | -6.5 | -8.4 | | | | | | | | | | | | | -19.1 | | | | | -20.9 | -21.2 | | | -15.2 |
| 28 | -21.6 | -21.7 | -21.7 | -21.6 | -22.1 | | | | | | | | | | | | | -19.2 | | | | | | | -17.7 | | |
| Max. | 0.3 | 0.6 | 0.7 | 0.5 | 1.0 | 1.0 | 0.7 | 0.6 | 0.6 | 0.8 | 0.7 | 0.8 | 8.0 | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.7 | 0.7 | 1.4 | 1.0 | 0.4 | 0.1 | 1.4 | | |
| Min. | -31.2 | -31.2 | -31.2 | -31.6 | -31.5 | -31.6 | -31.5 | -31.2 | -31.0 | -30.9 | -31.2 | -30.6 | -29.9 | -29.5 | -29.2 | -29.2 | -29.5 | -30.1 | -30.4 | -31.0 | -31.5 | -31.4 | -31.5 | -31.6 | | -31.6 | |
| Avg. | -7.9 | -7.9 | -7.9 | -7.8 | -7.9 | -8.0 | -8.0 | -8.1 | -8.2 | -8.0 | -7.8 | -7.4 | -6.9 | -6.7 | -6.6 | -6.5 | -6.7 | -7.1 | -7.5 | -7.7 | -7.7 | -7.6 | -7.7 | -7.7 | | | -7.6 |
| Total Hour | s in Mont | h | | 672 | | | | Hou | rs Data | a Avail | able | | 67 | 2 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

March 2006 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -22.8 -22.3 -21.9 -21.2 -19.7 -16.7 -12.0 -11.3 -13.5 -15.0 -15.0 -14.5 -13.6 -13.2 -12.0 -11.6 -11.6 -10.8 -23.2 -16.9 -22.7 -23.2 -23.2 -23.0 -22.9 -9.3 -7.2 2 -10.3 -10.1 -10.1 -10.0 -9.7 -9.1 -8.6 -8.0 -6.4 -5.8 -5.4 -5.0 -4.9 -4.7 -4.5 -4.4 -4.3 -4.1 -4.0 -4.0 -3.7 -3.5 -10.3 -6.5 -3.9 -3.5 -3.4-3.3 -3.4 -3.5 -3.6 -3.8 -4.4 -4.7 -4.5 -4.2 -3.8 -4.0 -4.2 -5.0 -5.5 -5.6 -5.8 -6.4 -6.7 -7.0 -6.9 -6.7 -3.3 -7.0 -4.7 -6.7 -6.7 -6.6 -6.3 -5.0 -4.9 -4.1 -3.9 -3.6 -3.7 -3.8 -4.0 -4.2 -4.0 -4.0 -3.9 -6.7 -4.8 -6.6 -5.6 -5.4 -5.4 -4.4 -4.0 -4.0 -4.0 -3.6 -3.9 -3.9 -4.9 -3.9 -3.3 -3.0 -2.9 -2.8 -3.6 -5.1 -4.0 -4.0 -4.1 -4.1 -4.4 -4.7 -4.9 -4.7 -4.6 -4.7 -5.0 -5.1 -5.1 -5.0 -2.8 -4.2 -7.1 -7.3 -7.7 -8.2 -9.3 -9.8 -10.0 -8.3 -7.1 -6.4 -3.1 -3.4 -2.0 -1.8 -3.8 -7.2 -9.2 -9.7 -9.7 -9.4 -9.7 -10.2 -1.8 -10.2 -7.1 -10.8 -10.8 -11.0 -11.0 -11.1 -11.0 -11.2 -11.6 -12.5 -12.2 -12.1 -12.8 -13.0 -12.7 -13.6 -15.3 -16.2 -16.8 -17.7 -18.5 -19.6 -20.1 -10.6 -20.1 -13.5 -20.0 -19.3 -18.7 -18.4 -18.2 -18.0 -17.9 -18.1 -18.4 -19.1 -19.0 -18.0 -17.9 -16.4 -15.5 -15.5 -15.5 -15.9 -16.2 -16.8 -17.8 -18.8 -20.3 -20.8 -21.3 -15.5 -21.3 -18.2 -22.3 -22.5 -22.9 -23.2 -23.4 -23.8 -23.7 -23.2 -22.5 -21.3 -20.0 -19.5 -18.9 -17.8 -17.5 -17.5 -18.4 -19.1 -19.6 -19.7 -20.1 -17.5 -23.8 -20.9 -20.9 -20.7 -20.3 -20.0 -18.9 -18.5 -17.9 -16.8 -15.5 -13.1 -12.6 -11.5 -10.5 -9.8 -9.7 -10.0 -10.3 -10.9 -11.1 -10.7 -9.5 -20.9 -14.6 10 -6.2 11 -9.1 -8.9 -8.4 -8.3 -8.3 -8.1 -8.2 -7.7 -7.4 -7.6 -7.3 -7.0 -6.4 -6.2 -6.1 -6.3 -6.2 -6.2 -6.2 -6.1 -6.1 -6.1 -9.1 -7.2 12 -5.8 -5.6 -5.3 -5.2 -5.4 -5.3 -4.8 -4.6 -4.4 -4.2 -4.0 -4.2 -4.4 -4.4 -4.0 -3.8 -3.6 -3.8 -3.8 -3.7 -3.8 -4.6 -5.3 -3.6 -5.9 -4.6 -6.5 -6.7 -6.7 -7.4 -7.5 -6.9 -7.1 -7.3 -7.8 -9.1 -9.9 -10.5 -11.0 -12.6 -13.7 -4.6 -13.7 -7.4 13 -5.6 -5.2 -4.7 -4.7 -4.6 -4.8 -5.6 -5.8 -5.7 -14.4 -14.9 -15.2 -14.9 -15.4 -15.9 -15.5 -15.8 -16.2 -14.8 -13.9 -13.6 -13.3 -12.5 -12.3 -12.1 -11.6 -11.7 -12.4 -12.6 -12.5 -12.5 -11.6 -16.2 -13.9 14 15 -12.9 -13.5 -13.9 -14.4 -14.5 -15.1 -15.6 -15.3 -14.4 -14.2 -14.1 -13.4 -13.7 -13.1 -12.5 -11.9 -11.4 -11.7 -12.0 -11.6 -11.7 -11.6 -11.7 -11.7 -11.4 -15.6 -13.2 -11.4 -11.8 -11.8 -11.6 -11.6 -12.1 -11.0 -10.5 -10.1 -9.4 -8.2 -7.3 -6.6 -6.8 -7.8 -6.6 -12.1 -9.6 16 -6.8 -7.1 -9.0 -9.4 -9.1 -8.8 17 -9.2 -9.9 -10.6 -10.6 -10.3 -9.4 -8.3 -7.2 -7.1 -7.3 -7.7 -6.7 -6.5 -6.1 -5.9 -6.1 -6.1 -6.0 -6.1 -6.0 -5.9 -10.6 -7.8 18 -6.2 -6.2 -6.3 -7.3 -7.2 -7.5 -7.7 -7.0 -6.5 -6.1 -5.9 -5.5 -5.1 -4.6 -4.1 -4.2 -4.6 -4.9 -5.7 -6.5 -4.1 -7.7 -6.1 -6.8 -6.5 -6.7 -8.0 -8.4 -8.6 -8.0 -7.4 -6.6 -5.7 -5.2 -5.0 -4.6 -4.5 -4.4 -8.6 -5.9 19 -4.5 -4.4 -4.4 -4.5 -4.1 -4.4 20 -9.9 -10.4 -4.5 -4.8 -5.1 -4.8 -4.6 -4.6 -4.8 -4.4 -4.1 -3.8 -3.7 -3.4 -4.1 -4.7 -6.1 -7.3 -8.3 -9.1 -10.9 -11.4 -3.4 -11.4 -6.0 21 -11.5 -11.5 -11.3 -11.5 -11.9 -12.0 -12.1 -12.3 -12.3 -11.9 -11.6 -11.1 -10.4 -9.5 -8.8 -8.7 -8.5 -8.6 -8.8 -9.5 -10.2 -10.9 -11.5 -11.9 -8.5 -12.3 -10.8 22 -13.1 -13.6 -13.6 -14.2 -14.0 -13.6 -13.1 -12.6 -11.9 -11.4 -10.7 -10.3 -9.9 -9.4 -9.2 -9.0 -9.3 -10.3 -10.6 -10.7 -11.2 -11.2 -9.0 -14.2 -11.6 23 -9.3 -10.0 -11.1 -10.9 -9.4 -9.4 -9.0 -10.4 -10.8 -9.9 -8.9 -8.8 -8.3 -8.1 -8.3 -9.1 -9.9 -10.7 -11.6 -11.2 -9.8 -10.0 -8.1 -11.6 -9.8 -8.2 -8.0 -13.8 -11.0 24 -11.6 -11.0 -11.7 -12.1 -12.2 -13.6 -13.8 -13.2 -13.6 -12.7 -11.2 -10.2 -8.0 -9.8 -10.9 -12.0 -9.4 -8.8 -8.4 -8.0 -8.7 -11.9 -12.3 25 -12.7 -13.3 -12.6 -12.5 -13.2 -12.7 -12.6 -12.8 -13.0 -12.8 -12.4 -11.5 -10.5 -9.6 -8.9 -8.6 -8.7 -8.9 -9.3 -10.2 -10.9 -11.3 -12.3 -12.9 -8.6 -13.3 -11.4 26 -14.6 -15.1 -15.1 -15.3 -15.5 -15.6 -15.2 -14.5 -13.8 -13.0 -12.0 -10.8 -10.0 -9.5 -9.1 -9.2 -9.5 -9.0 -15.6 -12.2 27 -8.8 -8.0 -7.4 -6.0 -3.0 -2.1 -2.0 -1.7 -1.4 -0.8 -0.8 -0.5 -0.7 -0.9 -1.9 -3.0 -3.4 -3.7 -0.5 -9.1 -4.3 -2.3 0.0 0.0 -0.6 -4.2 28 -3.9 -3.9 -4.2 -3.3 -3.5 -3.4 -3.5 -2.9 -2.4 -1.7 -1.1 -0.5 -0.2 -1.2 -1.9 -2.2 -3.0 -3.5 -3.7 0.0 -2.4 29 -5.0 -5.3 -5.0 -5.8 -6.4 -5.6 -6.0 -5.9 -4.5 -3.5 -3.1 -3.0 -2.9 -2.5 -2.9 -3.5 -3.8 -4.3 -4.8 -5.6 -6.0 -5.9-6.4 -4.6 -6.1 -2.5 -4.2 -3.9 -2.8 -2.7 -2.4 -2.3 -2.0 -1.5 -1.4 -1.5 -1.6 -1.7 -1.8 -1.9 -1.8 -1.8 30 -3.8 -3.1 -1.6 -1.9 -1.8 -1.5 -1.4 -5.6 -2.5 -2.7 -3.8 -4.2 31 -1.4 -1.4 -1.5 -1.5 -1.6 -1.7 -1.6 -4.2 -4.2 -4.4 -4.3 -4.3 -4.2 -4.6 -4.8 -4.7 -5.1 -5.2 -5.0 -1.4 -5.2 -3.3 Max. -1.4 -1.5 -1.5 -1.6 -1.7 -1.6 -2.3 -2.0 -1.6 -1.1 -0.5 -0.2 0.0 0.0 -0.6 -0.9 -1.9 -1.8 0.0 Min. -22.9 -23.2 -23.4 -23.8 -23.7 -23.2 -22.5 -21.3 -20.0 -19.5 -18.9 -17.8 -17.5 -17.5 -18.4 -19.1 -19.6 -20.3 -23.8 -20.8 -21.3 Ava. -9.9 -10.0 -10.2 -10.3 -10.2 -10.2 -10.0 -9.6 -9.1 -8.4 -7.9 -7.6 -7.2 -7.1 -7.2 -7.5 -7.9 -8.3 -8.7 -8.9

Hours Data Available 744 Data Recovery 100.0%

744

Total Hours in Month

2006 April Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -5.3 -5.3 -5.1 -6.0 -6.5 -5.9 -5.4 -5.6-6.0 -6.3 -6.2 -6.5 -6.4 -6.5 -6.0 -5.5 -5.5 -5.6 -6.1 -5.9 -5.9 -6.0 -6.1 -6.4 -4.8 -6.5 -8.9 -9.5 -9.6 -9.1 -7.1 -6.3 -9.6 -7.0 -6.3 -6.0 -6.1 -6.3 -7.0 -7.7 -7.8 -7.6 -7.2 -6.8 -7.0 -6.7 -5.9 -5.9 -6.1 -5.8 -5.6 -5.4 -5.4 -0.6 -0.3 -5.1 -5.0 -4.4 -4.0 -3.7-3.4 -3.1 -3.0 -2.6 -1.7 -1.5 -1.4 -1.1 -0.9 -0.8 -0.7-0.7 -0.6 -0.5 -0.4 -0.3 -0.3 -0.3 -1.9 -0.4 -0.3 -0.2 -0.2 -0.2 0.0 0.1 0.3 0.6 1.0 1.2 1.2 0.6 0.6 0.5 0.4 0.6 0.3 0.2 -0.4 0.5 1.1 1.0 1.1 1.4 1.1 1.4 -2.1 -3.3 -5.2 -6.9 -7.1 -7.1 -6.2 -10.1 -10.7 -11.6 -1.2 -3.9 -6.2 -7.0 -7.4 -6.1 -5.8 -5.6 -5.9 -6.6 -7.4 -8.2 -9.0 -0.3 -11.6 -6.3 -7.2 -12.6 -13.5 -14.3 -14.9 -15.3 -15.7 -16.4 -15.8 -14.8 -14.0 -12.9 -11.6 -10.4 -9.4 -8.5 -7.7 -6.9 -6.9 -6.9 -6.7 -7.0 -5.7 -5.2 -16.4 -10.8 -5.0 -5.0 -4.8 -4.8 -4.3 -4.3 -3.6 -2.5 -1.3 -0.7-0.3 0.6 1.0 0.6 0.3 0.4 0.1 -0.3 -0.5 -0.6 -0.6 -0.6 1.0 -5.1 -1.9 8 -0.6 -1.2 -1.6 -1.6 -1.6 -1.4 -1.1 -1.0 -1.2 -0.9 -0.7 -0.7 8.0--1.1 -1.1 -1.8 -1.8 -1.8 -1.8 -1.8 -0.5 -1.8 -1.2 -1.5 -0.2 -3.1 -3.9 -1.9 -2.1 -1.8 -1.6 -1.2 -0.9-0.8 -0.7 -0.5 -0.5 -0.4-1.1 -0.2 -3.9 -1.7 10 -3.6 -3.5 -3.5 -3.6 -4.2 -3.7 -4.0 -4.3-4.6 -5.0 -6.1 -7.1 -8.2 -8.2 -8.8 -5.0 -4.0 -4.1 -4.5 -4.4 -4.3 -3.5 -7.5 -8.2 -7.0 -6.1 -3.7 -3.6 -3.5 -3.7 -3.8 -3.7 -3.7 -9.3 11 -9.3 -9.1 -9.1 -8.3 -8.1 -8.3 -8.1 -4.8 -4.3 -4.1 -4.8 -4.0 -3.7-3.5 -5.8 12 -3.5 -3.5 -3.5 -3.4 -3.0 -2.7 -2.3 -2.3 -2.1 -2.0 -1.8 -1.9 -2.5 -2.5 -2.7 -2.4-2.6 -2.9 -3.3 -4.0 -4.5 -5.2 -1.8 -5.2 -3.0 -4.9 -5.0 -4.8 -4.9 -5.4 -5.7 -5.7 -5.9 -6.0 -5.6 -5.2 -5.0 -5.4 -5.6 -6.6 -7.9 -9.0 -9.9 -10.7 -10.9 -4.4 -10.9 -6.2 13 -5.3 -4.8 -4.4 -11.8 -12.2 -12.4 -12.8 -12.8 -12.9 -12.5 -12.0 -11.7 -10.8 -10.0 -9.3 -8.1 -8.0 -7.6 -7.6 -7.8 -8.5 -9.6 -10.6 -11.2 -11.5 -7.6 -12.9 -10.6 14 15 -13.2 -13.3 -14.0 -14.7 -15.1 -14.3 -14.3 -14.1 -13.0 -13.1 -12.2 -11.5 -11.0 -9.8 -10.4 -10.7 -10.5 -10.8 -12.4 -13.0 -13.3 -9.8 -15.1 -12.6 -12.9 -10.6 16 -9.2 -8.7 -8.2 -7.5 -7.0 -6.4 -5.6 -5.0 -4.9 -4.2 -4.2 -4.2 -3.7 -3.6 -3.6 -3.5 -12.9 -6.7 -9.0 -4.6 -4.0 -3.5 17 -3.3 -3.1 -3.1 -3.2 -3.0 -3.0 -3.3 -3.4 -2.5 -2.8 -2.2 -2.4 -2.4 -2.0 -2.0 -1.8 -1.7 -1.9 -2.3 -2.6 -2.8 -3.2 -3.9 -1.7 -4.5 -2.8 -2.3 -2.1-0.5 -0.8 -0.8 -2.1 -2.5 18 -5.1 -4.7 -5.1 -5.0 -3.8 -2.9 -2.5 -1.8 -1.2 -0.8 -0.6 -0.4-0.4-0.9 -1.8 -0.4 -5.4 -6.6 -6.2 -6.3 -6.6 -6.9 -7.0 -7.2 -7.3 -6.9 -6.4 -6.1 -6.2-6.4 -6.5 -6.7 -6.5 -6.6 -7.2 -7.4 -7.5 -7.5 -7.5 -4.7 -7.5 -6.7 19 -2.5 -2.5 -7.8 20 -7.7 -7.8 -7.8 -7.7 -7.7 -7.6 -7.7 -7.3 -6.7 -5.8 -4.9 -4.0 -3.5 -2.7 -2.6 -2.6 -2.8 -2.7 -2.6 -2.6 -2.6 -2.5 -5.0 21 -2.5 -2.6 -2.6 -2.2 -1.7 -1.3 -0.9 -0.6 0.1 0.2 0.0 -0.4 -0.4 -0.6 -0.4 0.0 -0.4 -1.2 -1.4 -1.5 -1.5 -1.6 -1.9 -2.5 0.2 -2.6 -1.2 -1.2 22 -2.6 -2.3 -1.9 -2.0 -2.1 -2.3 -1.9 -1.8 -1.9 -1.7 -1.6 -1.8 -1.0 -0.9 -0.7 -0.7 -0.7 -0.7 -1.2 -1.5 -2.1 -2.7 -2.6 -0.7 -2.7 -1.7 23 -2.4 -2.4 -2.3 -2.4 -2.6 -2.7 -2.6 -2.3 -1.5 -1.2 -0.9 -0.7 -0.6 -0.4 -0.4 -0.4 -0.2 -0.3 -1.1 -1.8 -2.6 -2.8 -3.5 -0.2 -3.5 -1.7 24 -3.6 -4.1 -3.8 -3.5 -3.5 -3.7 -3.2 -2.6 -2.4-2.3 -1.9 -2.7-5.9 -6.7-7.1 -7.1 -3.6 -3.5 -3.5 -3.7 -1.9 -1.6 -1.6 -3.6 -4.4 -5.3 -1.6 25 -8.0 -8.3 -8.9 -9.2 -9.2 -9.0 -8.7 -8.1 -7.3 -6.0 -4.9 -4.3 -3.1 -2.4-2.1 -2.1 -2.0 -2.0 -2.1 -2.1-2.0 -9.2 -5.5 -4.1 -2.0 -2.0 -2.2 -2.5 -2.4 0.9 0.7 0.6 0.4 26 -2.0 -1.9 -0.6 0.9 8.0 1.3 1.4 1.4 1.0 1.2 1.6 -2.5 -0.2 27 0.0 -0.1 0.3 -0.3 -0.3 0.1 -0.2 -0.70.0 0.5 1.1 1.5 1.5 1.8 1.7 1.3 8.0 0.1 -0.8 -1.3 -2.5 -3.01.8 -3.0 0.0 -5.7 -6.2 -7.5 -6.1-3.1 -2.5 -2.3 -2.2 -2.6 -2.5 -2.3 -2.3 -2.5 -2.6 -3.4 -4.3-4.5 -7.5 -4.2 28 -3.2 -4.5 -6.9 -6.7 -6.8 -5.1 -4.2 -2.2 0.8 29 -5.1 -4.8 -4.8 -4.8 -4.9 -5.2 -4.2 -3.3 -2.0 -1.1 -0.6 -0.1 0.5 8.0 0.5 0.0 -1.1 -2.0 -3.2 -3.5 -3.78.0 -5.2 -2.5 -5.6 -5.7 -3.6 -2.8 -2.1 -0.4 -0.2 30 -3.5 -3.5 -3.8 -3.9 -3.5 -3.6 -2.9 -4.1 -5.7 -4.4 -1.3 -0.6 -0.1 -0.7 -0.7 -0.9 -0.9 -5.7 -2.7 -0.1 Max. -0.1 0.3 -0.2 -0.2 0.1 0.1 0.3 0.6 1.0 1.2 1.1 1.1 1.5 1.6 1.8 1.7 1.2 0.9 0.6 1.8 1.4 1.0 0.7 -13.5 -14.3 -15.3 -15.7 -16.4 -14.1 -13.0 -13.1 -12.2 -11.5 -11.0 -9.8 -10.4 -10.7 -10.5 -10.8 -16.4 Min. -15.8 -14.8 -12.4 -13.0 -5.2 -5.2 -5.3 -5.3 -5.2 -4.8 -4.3 -3.8 -3.4 -3.1 -2.9 -2.7 -2.7 -2.8 -3.0 -3.4 -3.8 -4.2 Avg. -5.4 -5.4 **Total Hours in Month** 720 720 100.0% **Hours Data Available Data Recovery**

Mav 2006 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 2.3 0.1 -0.2 -2.1 0.6 -1.2 -1.9-2.0 -0.9 2.6 2.2 2.5 2.8 2.8 2.6 2.1 0.6 2.8 -1.4 1.1 1.9 1.0 0.3 0.2 2.1 2.2 1.9 1.2 8.0 8.0 0.1 2.2 -0.4 1.0 2 -0.3 -0.1 0.1 -0.4-0.1 0.5 0.9 1.6 1.6 1.5 1.9 2.1 1.8 1.9 1.3 -0.2 -0.2 4.9 4.9 0.9 8.0 5.0 -0.2 2.2 0.0 0.1 0.4 0.4 0.6 1.4 1.8 2.4 3.2 4.2 4.8 4.9 5.0 4.4 4.6 2.8 1.6 0.4 0.4 0.2 0.3 0.0 0.0 0.2 0.3 0.4 0.3 0.2 0.3 0.3 0.5 0.7 0.6 0.6 0.6 0.7 0.3 0.2 0.0 -0.1 -0.3 0.7 -0.4 0.3 -0.4-0.2 -0.2 -0.5 0.3 1.2 2.4 2.0 2.1 8.0 0.2 0.1 -0.1-0.5 8.0 -0.5 -0.4-0.1 0.5 1.0 1.5 1.6 1.7 1.6 1.6 1.5 1.0 2.4 -0.2 -0.2 -0.2 -0.2 -0.3 -0.3 -0.4 -0.4 -0.4-0.4 -0.8 -0.7-0.7 -0.5 -0.5-0.3 -0.1 -0.5 -0.8 -1.5 -2.3 -3.4 -3.5 -3.6 -0.1 -3.6 -0.9 -4.0 -4.1 -4.5 -4.6 -4.9 -5.2 -5.4 -5.3 -5.1-5.0 -4.8 -4.3 -4.2 -4.5 -4.4 -4.5 -4.3-4.2 -4.2 -4.0 -4.3 -4.4 -4.7 -5.5 -4.0 -5.5 -4.6 8 -5.9 -6.5 -6.9 -6.9 -7.2 -6.8 -6.0 -5.2 -4.1 -3.3 -2.0 -1.3 -1.0 -1.6 -1.3-1.1 -0.70.4 8.0 0.5 0.2 0.3 0.2 8.0 -7.2 -2.72.5 2.7 3.1 2.7 0.1 0.7 8.0 1.3 2.5 2.8 3.2 3.3 3.5 3.1 2.5 1.9 2.7 2.7 0.1 2.1 0.8 8.0 0.9 1.9 3.5 10 2.5 2.4 2.2 2.0 2.0 2.2 2.1 1.8 1.9 2.9 2.9 2.8 3.5 3.0 1.7 2.4 2.3 2.5 2.8 2.3 2.0 2.4 1.7 2.6 4.1 4.6 4.6 1.3 0.3 0.5 0.5 1.3 2.3 2.8 3.1 3.2 3.6 3.6 4.2 3.9 5.3 4.3 3.3 3.3 2.6 2.8 2.8 3.1 0.3 2.9 11 2.6 5.0 4.3 5.3 12 2.6 2.8 3.1 2.6 2.2 2.1 2.0 2.1 3.0 4.0 4.8 5.4 5.9 6.5 6.7 7.1 7.0 6.5 6.1 4.7 4.1 2.9 2.3 2.6 7.1 2.0 4.1 2.1 1.4 0.6 0.5 0.5 2.0 2.8 3.8 4.2 5.6 5.7 6.3 6.0 5.9 5.4 4.9 3.6 2.9 0.5 3.6 13 0.7 1.4 4.1 4.9 6.0 4.4 6.3 3.0 2.6 2.5 2.3 2.0 3.2 3.3 3.7 3.9 4.4 5.2 6.0 6.5 6.9 7.0 6.2 5.1 4.5 3.5 2.2 1.8 1.1 0.7 0.7 3.9 14 5.7 7.0 15 0.9 0.6 0.6 0.7 0.7 0.9 8.0 1.7 2.1 2.2 2.7 3.6 4.2 4.8 5.3 6.2 6.6 6.4 5.9 5.8 4.3 3.8 3.2 2.3 6.6 0.6 3.2 1.2 0.9 0.4 -0.2 -0.8 -0.70.1 0.7 1.6 2.8 3.8 4.5 5.1 5.0 5.3 5.2 5.3 4.7 3.5 2.7 1.9 1.2 8.0-2.4 16 1.7 1.4 5.3 17 8.0 0.5 0.2 -0.3 -0.2 -0.1 -0.3 1.3 2.3 3.0 3.5 3.9 4.1 4.5 4.5 4.0 4.0 3.6 3.1 2.2 1.3 1.1 0.9 0.9 4.5 -0.3 2.0 0.2 0.3 2.0 2.2 2.5 3.3 2.6 2.2 1.6 0.4 18 0.6 0.1 0.4 0.4 0.4 1.1 1.4 2.6 2.6 3.9 3.8 8.0 0.5 3.9 0.1 1.5 0.5 0.0 0.0 -0.7-0.6 -0.9 -0.2 0.5 1.3 1.9 1.6 1.9 2.4 3.1 3.2 2.6 0.3 -0.2 -0.2 -0.1 -0.2 -0.4 -0.2 -0.23.2 -0.9 0.6 19 20 0.1 0.3 1.9 2.3 3.1 4.2 4.3 3.7 2.5 2.2 2.1 -0.2 2.2 -0.2 -0.1 0.3 0.6 0.7 1.0 1.3 3.9 4.4 4.1 4.0 3.7 3.4 4.4 21 1.5 1.0 0.2 0.3 0.2 0.1 0.2 0.4 1.3 2.2 2.8 3.1 4.0 4.6 3.7 4.8 4.5 4.2 3.6 3.2 4.8 0.1 2.4 1.7 0.4 4.1 4.5 22 2.5 2.0 1.7 1.1 8.0 1.1 1.5 2.5 3.4 4.4 5.1 5.7 6.7 8.3 9.6 10.4 10.7 11.1 10.1 8.1 7.0 5.5 4.6 11.1 8.0 5.6 23 4.4 3.2 2.1 2.3 2.4 4.0 4.6 6.0 7.5 9.7 12.0 13.9 16.0 17.4 17.4 18.0 16.5 15.9 14.1 12.6 11.7 10.9 18.0 2.1 10.7 17.7 17.1 9.8 24 10.2 10.6 9.9 15.9 13.5 19.1 9.8 14.3 10.2 10.9 11.8 11.6 12.1 13.5 15.2 16.9 18.7 18.9 19.1 18.8 18.1 15.8 15.2 14.5 14.4 25 12.9 11.1 10.9 10.0 14.0 15.3 18.5 19.5 19.9 20.1 19.4 18.1 17.9 16.4 15.5 15.0 20.1 10.0 15.1 10.7 12.8 16.7 11.5 21.0 26 11.3 16.5 18.5 20.6 21.7 22.5 23.0 21.8 19.5 15.8 13.8 23.0 10.5 16.8 27 11.5 10.3 13.3 14.1 17.6 19.1 19.4 19.9 18.8 16.6 14.9 12.8 12.4 19.9 9.9 14.3 11.3 20.3 20.4 20.6 12.9 28 11.7 11.0 12.1 11.3 11.6 12.8 13.2 14.0 15.3 16.7 18.3 19.0 19.7 20.6 18.6 16.7 14.9 13.8 20.6 11.0 15.3 29 12.2 11.8 11.5 10.9 10.3 9.9 11.0 12.2 13.9 16.3 16.0 15.8 12.8 11.2 9.8 9.0 8.2 8.2 12.8 13.0 14.9 15.7 16.2 16.5 15.1 14.1 16.5 9.4 12.4 14.6 13.6 12.8 11.8 8.2 6.7 6.6 9.7 30 7.6 7.1 6.7 6.2 6.0 6.6 7.2 10.6 11.5 12.6 13.9 14.3 10.2 8.9 7.3 14.6 6.0 3.8 3.8 3.4 31 6.5 6.1 5.4 5.0 4.6 4.2 4.2 3.8 3.7 3.6 3.2 2.8 3.3 3.5 3.7 3.9 3.9 3.6 3.1 6.5 2.8 4.2 21.7 23.0 Max. 12.7 11.5 11.4 12.1 11.3 11.8 12.8 14.4 16.5 18.5 20.6 22.5 22.8 23.0 22.7 21.8 21.0 19.5 17.9 16.4 15.5 15.0 -6.9 -7.2 -4.3 -4.2 -4.7 -5.5 -7.2 Min. -5.9 -6.5-6.8 -6.0-5.3 -5.1 -5.0 -4.8 -4.3-4.5-4.0-4.3 Ava. 3.3 2.7 2.3 2.5 2.8 3.3 4.0 4.7 5.3 6.0 6.6 7.0 7.3 7.4 7.3 7.1 6.8 6.0 5.3 4.6 4.2 3.7 4.8 **Total Hours in Month** 744 **Hours Data Available** 744 **Data Recovery** 100.0%

2006 June Day 500 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 2.8 4.2 6.3 9.5 8.7 8.1 13.2 2.1 7.1 3.0 2.4 2.5 2.9 3.2 3.6 4.7 5.2 7.9 11.7 12.3 13.2 12.4 12.6 11.2 11.0 2 8.7 8.6 8.2 7.7 7.7 8.0 8.3 12.2 13.6 12.8 10.5 8.6 7.2 15.7 7.2 11.5 10.1 11.5 14.4 14.6 15.0 15.1 15.1 15.7 15.0 14.7 13.3 5.9 5.6 4.2 3.6 3.5 3.5 6.2 8.0 9.2 4.9 3.0 3.0 7.2 4.1 4.4 5.7 10.0 10.6 10.7 10.7 9.9 8.7 6.7 11.1 2.0 0.7 0.6 0.2 -0.1 8.0 2.1 3.1 4.3 5.6 7.1 8.3 9.4 10.3 11.3 10.0 8.9 6.8 4.0 2.5 11.4 -0.1 5.9 11.1 11.4 11.4 10.8 2.3 2.2 2.2 1.2 0.2 1.0 2.8 4.0 6.8 7.7 8.5 9.6 10.8 12.2 9.4 8.2 8.1 12.9 0.2 7.4 5.2 11.8 12.9 12.7 12.6 11.7 8.0 7.1 6.4 6.3 6.9 6.3 6.7 7.7 9.3 10.7 12.0 12.7 13.3 13.8 13.9 13.6 12.9 12.0 10.7 9.5 8.5 7.8 6.5 14.1 6.3 9.9 14.1 5.6 5.3 5.1 5.3 5.2 4.9 4.9 5.4 6.1 5.7 5.9 6.1 5.8 6.4 6.0 4.9 4.5 4.2 4.0 3.9 3.9 4.0 3.9 3.9 6.4 3.9 5.0 8 4.0 4.1 4.1 3.9 3.9 3.9 3.9 4.2 4.6 5.4 5.6 6.1 7.0 7.3 7.4 7.4 6.9 7.5 7.7 7.2 6.9 6.6 6.9 6.9 7.7 3.9 5.8 7.1 6.9 6.7 6.2 6.2 5.8 5.6 7.2 7.9 8.6 10.6 9.7 10.0 9.6 8.4 6.8 5.5 5.3 4.9 5.2 10.6 7.2 6.6 6.4 9.0 4.9 10 5.0 5.0 4.8 4.5 4.6 4.6 4.6 5.3 6.0 7.0 7.1 7.1 6.9 7.2 7.2 6.2 5.8 5.2 4.7 3.5 3.2 3.2 3.1 7.4 3.1 5.4 3.1 3.2 3.3 3.2 3.2 3.4 3.4 3.6 5.1 5.1 5.5 5.7 6.0 6.2 6.3 5.6 5.4 5.5 5.4 5.4 5.1 6.3 3.1 4.7 11 4.0 4.5 4.7 12 5.3 5.6 5.6 5.7 5.7 5.5 5.9 6.0 6.3 6.5 6.4 6.5 6.7 6.8 6.8 6.7 6.7 6.4 6.1 6.1 5.9 5.8 5.8 5.6 6.8 5.3 6.1 5.4 5.3 5.4 5.4 5.5 5.7 6.4 7.4 7.2 9.1 10.1 10.4 10.6 10.9 10.2 9.6 9.3 8.7 8.7 8.4 5.3 8.2 13 5.5 7.9 11.1 11.4 11.4 13.2 7.9 8.1 8.5 7.6 7.6 7.6 8.2 9.0 9.4 10.3 10.8 12.1 12.2 12.4 12.5 13.0 13.2 12.4 12.3 11.9 10.6 9.5 7.6 10.5 14 13.1 9.2 15 9.1 8.9 8.4 8.4 8.8 10.0 10.9 11.8 13.5 15.3 17.0 17.9 18.8 19.3 13.9 12.7 11.8 11.5 10.8 9.5 9.2 9.3 8.9 19.3 8.4 11.9 7.2 16 8.7 8.3 8.4 8.4 8.3 8.5 8.4 7.7 7.8 7.8 8.2 8.5 8.2 7.7 7.9 7.9 7.9 7.5 6.9 8.7 6.9 8.0 8.4 8.0 7.7 8.6 17 7.2 7.3 7.4 7.7 8.3 8.7 9.1 9.1 9.0 9.1 10.5 11.6 12.6 12.2 9.5 10.4 11.0 10.0 9.3 8.6 8.0 7.6 7.5 7.3 12.6 7.2 9.1 7.1 6.8 6.8 7.2 7.8 8.1 8.8 9.4 9.3 7.6 6.8 6.8 8.7 18 9.9 10.2 9.5 10.3 9.9 8.3 7.9 11.4 19 6.5 7.2 7.2 6.1 6.7 7.5 8.0 9.0 9.7 11.3 11.5 12.1 12.7 13.3 13.6 13.5 13.6 12.0 8.4 6.9 6.1 5.9 13.6 5.9 9.5 6.4 13.4 20 5.9 6.2 5.5 6.9 8.3 6.0 5.2 4.4 3.6 12.8 3.6 7.5 5.8 6.0 7.6 9.0 10.1 10.5 11.5 12.8 12.5 10.0 6.8 6.1 6.0 6.1 6.8 21 3.5 3.2 2.9 2.7 3.8 4.3 4.9 6.5 7.9 9.0 9.8 12.0 12.0 12.3 13.6 13.2 13.5 12.7 10.5 9.1 13.6 2.7 9.0 10.8 13.1 12.8 13.1 22 9.6 9.0 8.0 7.4 7.8 8.4 9.9 10.3 11.0 10.7 10.7 10.7 10.7 8.4 6.8 6.1 6.0 5.9 6.0 5.8 5.9 5.8 5.6 5.3 11.0 5.3 8.0 23 5.0 5.2 5.4 5.6 5.5 5.5 5.6 5.9 6.2 6.6 6.9 7.6 8.4 9.1 9.3 9.2 9.2 9.3 9.4 8.7 7.7 6.6 5.8 4.8 9.4 4.8 7.0 4.8 24 4.3 4.5 4.7 7.2 9.5 12.9 12.2 11.0 10.4 13.8 4.3 9.5 4.7 4.8 6.0 8.8 10.7 11.6 13.6 13.7 13.8 12.7 11.7 11.8 11.1 25 10.2 9.7 8.5 8.0 8.1 8.9 9.3 10.5 12.1 12.9 13.5 14.9 14.5 14.6 13.7 12.3 10.8 9.7 8.7 14.9 7.2 11.2 14.0 14.7 6.3 5.6 5.5 7.2 11.9 13.2 10.8 9.7 8.8 8.1 5.5 10.5 26 6.6 5.7 6.1 6.2 12.8 13.6 14.4 15.4 15.7 15.7 27 7.4 7.1 7.6 7.0 6.4 6.6 6.7 7.5 10.5 12.0 14.6 15.6 16.0 15.9 15.8 15.6 14.5 13.2 11.2 9.4 8.3 16.0 6.4 11.1 7.2 6.5 5.6 5.3 6.4 6.7 7.2 6.8 6.8 6.5 7.9 8.0 8.9 9.5 9.1 8.8 8.8 5.3 28 6.4 8.4 8.1 9.2 9.5 7.7 9.3 29 8.3 7.9 7.6 7.4 7.4 7.2 7.2 7.7 8.6 9.9 10.4 13.5 16.2 14.6 13.0 9.7 8.6 7.7 7.4 7.2 16.2 7.2 9.7 11.5 14.4 11.1 7.1 7.3 7.3 8.5 7.9 7.5 30 7.1 7.1 7.0 7.0 7.4 7.3 7.5 7.4 7.5 8.0 7.7 8.0 7.9 8.1 8.4 8.5 8.7 7.3 8.7 7.0 7.6 10.2 9.7 8.5 8.8 9.2 10.0 10.9 12.1 18.8 19.3 16.2 15.9 15.8 14.5 12.7 11.0 10.4 19.3 Max. 8.4 13.5 15.3 17.0 17.9 15.7 13.5 3.2 2.5 Min. 2.0 0.7 0.6 0.2 -0.1 0.8 2.1 3.1 4.0 4.5 4.7 5.1 5.1 5.5 5.7 4.9 4.5 4.2 4.0 3.9 3.5 3.2 -0.1 6.2 5.8 5.6 5.9 6.4 7.0 7.8 8.5 9.2 9.9 10.5 10.8 10.8 10.7 10.5 10.1 9.5 8.7 7.9 7.2 6.6 8.3 Avg. 6.1 11.0 **Total Hours in Month** 720 720 100.0% **Hours Data Available Data Recovery**

July 2006 Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 11.3 13.3 15.0 16.0 16.9 6.2 11.1 6.8 6.4 6.5 6.2 6.2 6.8 7.0 8.6 17.5 17.4 17.1 16.5 15.2 14.0 17.5 6.4 2 9.9 9.6 8.9 9.5 9.9 13.7 16.2 17.0 18.9 19.0 8.9 10.4 9.1 11.0 12.5 15.1 17.6 18.2 18.8 19.0 18.8 18.1 17.1 14.4 12.6 11.8 14.1 20.2 20.2 20.1 19.9 13.1 8.7 11.7 11.4 10.6 9.5 8.7 8.9 9.8 11.6 15.4 16.6 17.6 18.7 19.9 19.9 19.2 16.1 20.2 14.8 10.7 10.2 9.9 12.7 18.0 19.0 20.2 20.9 21.6 21.9 22.4 22.2 22.0 21.2 18.4 16.3 14.7 22.4 9.9 16.5 10.4 14.0 15.2 16.5 14.1 12.2 14.9 21.7 10.2 13.1 12.7 11.6 10.8 10.2 10.3 11.0 11.6 17.0 19.1 20.0 21.4 21.7 15.7 15.1 16.3 15.9 14.4 13.9 14.6 14.6 13.5 14.3 13.6 13.7 13.6 12.9 15.1 17.1 17.3 18.0 18.5 17.9 15.4 15.2 15.7 13.6 12.4 11.8 18.5 11.8 14.8 12.7 14.1 13.8 14.7 16.6 14.7 11.2 10.4 10.0 9.7 9.5 9.4 9.5 9.7 9.5 9.7 10.2 10.6 10.8 10.5 10.1 10.2 10.1 9.8 9.6 9.6 9.2 8.6 11.2 8.6 9.9 8 8.4 8.0 7.6 7.3 7.2 7.1 7.0 7.2 7.3 7.7 8.1 8.6 9.1 9.5 9.8 10.7 10.8 11.0 11.2 10.2 9.8 11.8 7.0 9.0 9.3 9.9 8.7 10.3 12.8 14.3 15.9 17.4 17.3 18.0 17.6 15.3 13.1 10.4 18.0 8.7 12.9 9.9 9.7 9.3 9.1 9.3 9.3 9.3 9.5 10.2 11.2 10.9 11.9 12.1 12.6 12.2 12.7 9.1 10.6 10 12.7 11.9 11.3 9.9 7.7 7.9 7.9 8.3 8.7 9.1 10.5 13.1 13.8 7.6 11 9.0 8.0 7.8 7.6 7.6 7.8 13.8 9.3 12 13.5 13.0 12.0 12.2 12.6 10.6 10.1 9.1 8.4 8.8 8.9 8.5 8.7 9.2 9.9 11.4 12.3 13.5 14.9 16.5 17.7 18.5 19.4 19.4 8.4 12.1 20.4 21.0 19.8 13.2 12.6 12.6 11.2 9.8 9.3 9.2 8.9 8.7 9.2 9.5 8.7 13.3 13 19.3 17.9 16.4 14.5 14.3 12.4 12.7 12.8 9.1 21.0 9.0 8.7 8.6 8.5 8.4 7.3 6.8 6.5 6.3 6.3 6.2 6.2 6.3 6.4 6.9 7.0 7.1 7.2 7.4 9.0 6.0 7.2 14 8.1 7.9 7.7 6.0 6.7 15 7.6 7.5 7.4 7.2 7.3 7.5 7.4 7.1 6.9 6.8 6.8 6.7 6.6 6.4 6.3 6.5 6.5 6.8 7.3 7.8 8.6 8.7 9.2 9.5 9.5 6.3 7.3 10.2 11.1 11.6 11.2 9.6 9.1 8.9 8.0 7.8 7.6 7.6 7.7 7.8 7.9 8.6 9.2 9.9 10.9 10.3 10.9 7.6 9.4 16 10.4 9.7 8.1 10.6 11.6 17 10.8 10.2 9.1 8.6 8.1 7.7 7.5 7.3 7.2 7.1 6.9 6.6 6.3 6.1 6.2 6.5 6.9 7.2 7.7 8.5 9.1 9.2 9.8 9.7 10.8 6.1 7.9 8.2 8.0 8.5 8.2 9.0 9.6 10.2 10.6 7.8 18 9.3 8.4 8.1 8.0 7.9 8.0 8.4 8.0 7.8 8.1 8.4 8.5 10.4 10.5 9.7 10.6 8.8 19 9.1 9.1 9.0 8.4 8.2 8.2 8.0 7.7 8.0 7.9 7.7 7.4 7.2 7.4 8.2 9.7 10.6 12.0 12.6 13.0 13.4 13.4 13.4 7.2 9.3 9.1 20 11.2 8.2 7.9 9.1 11.2 7.9 12.3 13.9 13.3 13.3 13.5 12.7 11.9 11.3 9.9 9.5 8.8 8.4 8.1 13.8 15.1 15.6 16.5 16.4 17.5 17.3 17.5 21 17.2 17.6 17.4 15.8 14.2 9.2 8.8 8.7 9.4 9.8 9.3 10.5 10.5 11.3 12.9 13.7 15.1 13.1 12.9 13.6 8.7 12.5 12.7 11.3 9.9 14.4 17.6 22 14.1 13.0 12.3 11.5 10.9 10.9 10.5 10.3 10.1 10.3 10.2 9.9 9.9 9.3 9.6 9.8 10.7 11.7 12.2 12.2 12.0 12.1 12.3 10.5 14.1 9.3 11.1 23 10.0 8.7 8.2 8.3 8.3 7.3 7.6 7.8 7.3 7.2 7.2 7.2 7.6 7.9 8.3 9.0 9.5 9.5 10.4 10.5 10.5 7.0 8.3 8.4 7.7 7.3 7.0 24 10.6 9.7 9.3 9.2 9.1 9.1 8.7 8.6 8.4 8.3 8.3 8.5 8.7 9.6 9.5 9.8 8.1 9.2 10.8 11.1 10.0 9.5 9.2 8.1 8.7 9.4 11.1 25 9.9 9.1 8.6 8.2 8.1 8.0 7.6 7.3 7.2 7.3 7.5 7.6 7.7 7.3 7.3 7.5 7.6 7.8 8.1 8.0 8.6 8.9 9.3 10.4 10.4 7.2 8.1 10.6 9.7 8.2 8.1 8.1 8.1 8.2 8.6 7.9 7.9 8.5 11.2 7.9 26 10.8 10.2 9.3 8.6 8.5 8.2 8.8 11.0 11.4 11.4 9.2 27 11.9 11.9 10.9 10.3 10.0 9.2 8.3 8.1 7.8 7.4 7.2 7.3 7.5 7.2 7.0 7.0 7.7 8.5 9.1 9.5 10.2 10.9 12.2 13.0 13.0 7.0 9.2 13.7 14.2 14.3 9.6 9.1 9.3 8.9 8.9 8.4 9.7 10.9 11.9 13.5 14.3 8.4 11.5 28 14.0 12.6 10.4 8.4 9.4 13.0 13.5 13.7 13.4 13.6 29 12.5 12.1 11.5 11.0 9.4 8.5 7.5 7.0 6.9 6.6 6.3 6.2 6.3 6.4 6.6 8.1 9.4 11.3 13.2 13.7 13.7 6.2 8.7 7.8 7.2 6.4 7.0 6.8 12.8 11.5 11.5 10.1 8.3 7.5 6.6 6.5 6.2 6.0 5.9 5.9 6.1 6.2 7.1 7.5 8.4 30 7.0 6.7 6.4 5.9 6.5 6.7 12.8 5.9 7.5 7.3 7.9 8.8 9.1 9.8 10.0 31 9.6 11.3 10.5 11.0 9.2 7.6 6.4 5.7 6.4 6.2 6.7 7.2 7.3 7.5 9.3 11.2 10.6 11.3 5.7 8.6 22.2 22.4 Max. 21.0 19.8 19.3 17.9 16.4 14.8 14.5 15.2 16.5 18.0 19.0 20.2 20.9 21.6 21.9 22.4 22.0 21.2 19.2 17.7 18.5 6.5 5.9 5.9 6.1 6.2 6.7 7.1 7.2 5.7 Min. 6.8 6.4 6.3 6.2 6.2 6.3 6.4 5.7 6.4 6.2 6.3 6.2 6.0 5.9 6.5 Avg. 11.4 11.2 10.9 10.4 10.0 9.6 9.3 9.2 9.1 9.4 9.6 10.0 10.2 10.3 10.6 10.8 11.0 11.3 11.6 11.9 12.0 11.7 11.7 11.7 10.6 **Total Hours in Month** 744 **Hours Data Available** 730 **Data Recovery** 98.1%

2005 August Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 10.7 11.1 11.4 11.3 11.6 11.5 11.6 12.6 12.4 12.6 9.4 10.8 10.4 10.4 10.4 9.9 9.5 9.8 12.0 11.6 11.3 9.4 9.7 10.0 12.1 12.0 11.2 11.9 11.2 11.2 9.0 10.8 10.0 9.9 9.8 9.3 9.0 9.4 9.9 10.5 11.6 12.1 11.4 11.8 11.3 10.8 10.3 12.1 10.5 9.4 9.9 9.4 11.6 10.4 9.7 9.4 9.4 9.5 11.0 12.3 14.0 13.7 13.9 14.1 13.7 12.7 13.1 13.1 12.6 12.2 10.6 14.1 9.8 10.1 9.8 9.7 9.9 10.2 10.3 10.7 11.3 11.6 12.0 12.3 12.5 12.9 12.9 13.0 13.1 12.1 12.1 12.2 11.6 10.6 9.7 11.4 11.4 13.1 10.2 13.0 10.2 10.3 10.4 10.4 10.3 10.2 10.3 10.6 10.9 11.0 13.6 13.1 13.6 14.1 14.2 14.3 13.7 12.4 11.5 11.1 14.3 11.9 10.9 10.5 10.3 9.7 9.1 9.0 8.9 9.6 10.2 11.1 11.7 12.6 13.7 14.3 14.8 14.7 14.7 14.4 14.4 13.6 13.3 12.9 11.9 14.8 8.9 12.0 11.3 11.0 11.2 10.7 9.9 9.5 8.9 8.9 9.5 9.9 11.0 11.2 11.7 12.0 12.9 13.7 14.4 14.5 14.6 14.5 13.7 12.8 12.0 14.6 8.9 11.7 11.2 10.8 11.2 19.1 19.9 19.9 19.7 19.0 18.9 17.7 16.6 19.9 10.8 15.3 12.3 13.4 14.6 15.8 17.4 18.4 19.7 15.3 15.4 14.9 18.5 18.8 19.1 19.3 18.4 15.5 14.0 16.6 12.6 13.0 12.3 16.8 17.9 18.3 18.5 16.8 10.3 10 10.4 10.6 10.3 10.8 12.6 14.3 15.1 16.1 17.3 17.8 15.8 14.6 14.4 16.1 20.7 21.6 22.5 22.9 23.1 23.0 21.7 19.1 11 13.7 13.1 12.7 12.6 12.6 12.3 12.5 12.8 13.8 15.0 17.0 18.2 19.5 20.3 19.4 12.3 17.3 12 18.9 17.1 16.3 15.8 15.6 15.4 16.8 17.1 17.7 18.5 19.5 20.4 21.3 21.7 21.9 21.7 21.4 20.8 20.1 18.9 18.1 17.3 16.8 16.3 21.9 15.4 18.6 21.5 20.5 20.0 17.5 16.0 15.1 17.7 13 16.2 16.5 16.6 16.6 16.3 15.8 16.8 17.1 16.8 17.9 19.3 20.3 21.1 21.5 18.0 16.4 15.1 15.4 15.7 21.5 15.5 15.5 14.9 12.2 9.4 9.9 12.5 18.9 19.3 19.8 19.3 18.6 18.5 13.6 12.9 13.9 19.8 9.4 15.3 14 14.4 13.6 14.4 16.0 17.8 16.8 15.1 10.5 15 14.6 13.7 10.7 10.0 9.6 9.8 9.7 10.2 10.4 11.0 12.4 13.9 14.3 14.0 13.3 13.7 13.4 12.6 11.7 11.3 10.9 10.7 10.8 14.6 9.6 11.8 12.3 10.9 10.8 16 10.8 11.0 11.0 11.1 11.1 11.2 12.0 12.5 12.9 12.7 12.5 12.7 12.4 12.3 12.0 11.8 11.7 11.4 12.9 11.7 17 10.6 10.7 10.8 9.9 9.7 9.7 10.2 10.8 11.1 11.5 11.6 11.3 11.8 12.0 12.6 12.7 12.2 12.4 12.2 11.9 11.8 12.7 9.7 11.3 12.3 10.6 18 12.0 10.6 12.2 13.4 13.4 14.0 14.0 12.3 11.3 10.9 10.7 10.0 10.1 10.7 12.0 13.0 14.0 14.8 15.0 13.2 10.0 9.7 9.5 15.0 9.5 12.0 19 12.1 11.9 14.4 15.0 14.4 11.7 8.9 12.7 9.8 9.7 9.5 8.1 20 8.6 8.8 8.5 8.6 8.7 8.1 8.3 8.4 12.1 11.8 12.4 12.7 12.8 12.6 12.2 10.7 9.7 12.8 10.3 21 9.0 8.7 8.7 8.7 8.2 7.4 8.7 9.9 10.7 10.5 11.3 11.9 12.4 13.0 13.3 13.4 12.2 10.9 9.7 9.4 8.8 13.4 7.4 10.0 8.5 7.8 7.8 10.2 22 8.5 8.1 8.5 8.7 8.8 8.6 8.1 7.5 7.6 8.5 8.4 9.5 10.3 9.3 9.1 8.7 8.2 8.2 8.3 8.3 8.9 9.3 9.8 10.3 7.5 8.7 23 10.6 10.6 10.7 10.7 9.4 8.4 7.5 7.7 7.8 7.8 7.8 7.9 7.9 7.9 7.9 7.8 7.8 7.6 7.3 7.0 6.7 6.6 10.7 6.6 8.3 10.5 7.8 7.8 8.3 24 6.5 6.7 7.3 7.6 7.7 8.1 10.5 6.2 5.8 5.8 6.4 6.9 8.1 8.8 8.5 8.5 9.4 9.8 10.6 10.6 10.2 6.8 10.6 8.2 25 5.7 5.4 5.3 5.1 5.5 5.9 6.1 6.4 6.8 7.6 8.6 9.0 9.3 9.9 10.3 10.3 11.0 10.1 8.9 8.0 7.3 6.8 11.0 5.1 8.0 11.0 11.0 5.7 5.2 3.4 6.1 6.7 5.9 26 6.3 3.3 3.0 3.7 7.5 8.7 9.6 11.3 8.5 7.5 7.3 7.6 11.3 3.0 6.9 27 5.6 5.5 5.2 5.1 4.9 4.4 3.7 4.8 5.9 7.0 7.8 8.9 9.8 10.3 10.6 10.0 9.5 8.8 7.8 7.7 7.4 7.2 7.0 10.6 3.7 7.2 7.3 7.4 7.4 7.2 8.5 9.0 10.4 11.0 9.9 8.0 7.5 7.2 7.1 7.0 6.9 6.9 8.2 28 7.1 7.3 7.8 7.9 10.1 11.0 8.7 7.9 11.0 29 7.2 7.1 6.8 6.7 6.8 7.1 7.1 8.2 8.2 8.5 9.0 9.3 9.3 9.5 9.2 8.8 8.5 8.2 7.8 6.7 7.9 7.1 7.2 7.4 7.5 7.8 9.5 10.0 7.4 7.3 7.2 7.2 6.8 7.2 8.1 8.3 8.9 9.0 9.9 10.0 10.3 10.3 10.5 9.7 9.0 8.4 8.2 30 7.7 6.7 6.9 10.4 10.5 6.7 8.6 6.8 6.7 7.8 8.9 8.3 8.3 9.0 5.8 31 7.3 7.1 7.0 7.3 6.9 6.2 6.1 7.0 7.6 8.3 8.7 8.5 7.9 7.0 6.2 9.0 4.6 7.3 21.7 23.1 Max. 18.9 16.6 16.6 16.3 15.8 16.8 17.1 17.7 18.5 19.5 20.4 21.3 21.7 21.9 21.7 22.5 22.9 23.1 23.0 20.3 19.1 19.4 5.2 6.1 7.5 7.8 7.9 7.9 7.9 7.9 7.8 7.5 7.3 5.8 3.0 Min. 5.6 5.4 3.4 3.3 3.0 3.7 4.5 7.8 Avg. 10.6 10.4 10.1 9.9 9.8 9.5 9.6 9.6 10.0 10.8 11.5 12.2 12.7 13.2 13.5 13.5 13.5 13.3 13.1 12.6 11.9 11.3 10.8 10.6 11.4 **Total Hours in Month** 744 **Hours Data Available** 739 **Data Recovery** 99.3%

September 2005 Min. Avg. Day 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 3.3 2.7 5.2 9.1 0.6 4.9 1.9 0.6 0.6 1.3 3.5 4.9 6.1 6.9 7.5 8.1 8.7 9.0 9.1 8.9 7.9 6.1 5.3 4.7 1.4 5.2 8.2 2 5.1 4.8 4.6 4.6 3.5 3.8 3.9 4.0 6.6 7.7 9.4 9.6 9.5 9.1 9.1 8.8 8.5 8.1 7.3 6.9 9.6 3.5 6.7 4.4 8.6 6.3 5.7 5.3 5.2 5.3 5.9 5.6 7.2 7.9 7.8 7.6 7.6 5.2 6.5 6.6 6.0 5.4 5.5 5.9 6.0 6.6 7.0 7.5 7.4 7.4 7.6 7.9 7.6 7.6 7.5 7.3 7.3 7.3 7.2 7.1 7.3 7.2 7.4 7.6 8.3 8.9 9.4 9.9 10.1 9.7 9.1 8.8 8.5 8.1 7.9 7.8 10.1 7.1 8.1 7.9 8.0 8.0 7.9 7.8 7.8 7.6 7.7 7.7 8.0 8.3 8.6 8.3 8.5 8.3 7.9 7.5 7.6 7.5 8.0 7.6 7.7 8.4 8.4 8.4 7.7 8.6 7.8 7.5 7.2 7.1 6.4 6.2 6.2 6.6 7.1 7.3 7.5 7.6 7.7 7.9 7.9 8.0 7.9 7.8 8.0 7.7 7.6 7.7 7.6 7.3 8.0 6.2 7.4 7.2 7.0 6.9 6.8 6.6 6.6 6.5 6.4 6.6 6.4 6.7 7.5 8.0 9.1 9.1 9.4 10.2 10.5 10.0 10.2 10.1 9.6 8.9 8.3 10.5 6.4 8.1 8 6.7 6.0 5.9 6.1 6.2 5.8 5.9 6.2 6.6 7.8 8.6 9.3 9.2 9.8 10.5 10.3 10.1 9.2 8.0 8.2 8.5 7.7 7.1 7.1 10.5 5.8 7.8 7.6 6.9 7.2 7.5 7.8 7.8 8.1 8.3 8.6 8.9 9.3 10.2 10.2 9.1 8.5 7.8 7.6 8.6 6.9 7.9 9.9 10.1 10.5 10.5 10.1 10.5 6.9 10 7.7 7.4 7.1 6.9 6.9 6.8 6.8 6.9 7.0 7.0 7.2 7.8 7.7 7.8 8.1 8.5 8.5 8.4 7.6 7.2 7.3 7.2 7.1 8.5 6.8 7.4 9.1 9.1 9.0 9.7 9.8 9.1 9.0 9.2 9.2 6.9 6.9 7.5 7.5 7.7 8.0 8.0 8.1 8.7 9.3 9.9 9.5 8.9 9.0 8.5 9.9 8.6 11 7.0 12 8.1 7.5 6.3 6.3 6.5 5.9 5.6 5.7 6.0 6.0 6.0 6.5 6.8 7.1 7.6 7.5 7.4 7.2 7.0 6.6 5.9 5.6 5.6 8.1 5.6 6.6 5.1 5.1 4.9 5.0 5.2 5.4 5.5 5.5 5.6 5.7 6.1 6.8 7.5 7.8 7.8 8.0 7.8 7.5 7.1 7.0 6.8 6.5 6.7 4.9 6.3 13 5.4 8.0 9.5 9.2 9.3 9.2 8.7 5.9 5.7 5.7 6.2 6.0 5.7 5.7 5.9 6.1 6.7 8.3 10.0 11.4 12.4 12.6 12.4 11.5 10.5 9.4 12.6 5.7 8.5 14 15 8.2 8.1 8.2 8.4 8.6 8.8 8.9 8.9 8.8 9.0 8.7 8.2 8.0 8.3 8.2 8.5 8.9 8.9 8.3 8.1 8.0 8.2 8.4 8.6 9.0 8.0 8.5 7.7 16 6.3 5.8 5.6 5.6 5.6 5.0 4.8 4.8 4.9 5.4 6.2 6.6 6.9 7.9 8.1 8.2 8.0 7.5 6.8 5.9 5.6 5.4 5.2 8.2 4.8 6.2 17 4.9 4.8 4.5 4.3 4.0 3.9 3.8 3.8 4.1 4.4 5.3 6.1 7.2 6.6 6.2 5.9 5.9 6.1 6.3 6.0 5.8 5.9 5.8 5.6 7.2 3.8 5.3 5.2 4.8 3.3 2.8 4.7 5.8 6.4 7.2 7.7 8.0 7.9 8.5 7.3 6.6 5.8 4.9 8.5 2.8 5.7 18 4.8 4.7 4.1 3.2 8.4 4.4 4.4 19 4.3 4.3 4.5 4.6 4.4 4.5 4.3 4.7 5.1 6.1 6.6 7.1 7.8 8.0 8.2 8.3 8.3 8.1 7.6 6.8 6.1 5.3 4.1 4.8 8.3 4.1 6.0 20 4.3 3.6 2.8 3.0 2.8 3.0 4.9 6.1 6.7 7.4 8.1 7.7 8.3 8.3 8.1 6.9 6.7 6.3 5.9 8.3 2.8 4.5 4.4 3.8 8.3 7.4 5.8 21 5.7 4.9 4.1 4.6 5.1 5.0 4.8 5.1 5.5 5.6 5.1 5.7 5.9 6.3 6.5 6.4 6.3 6.1 6.0 6.2 5.9 6.0 6.1 4.1 5.6 5.3 6.5 7.5 22 6.1 6.3 6.3 6.3 6.5 6.3 6.9 7.1 8.0 8.2 8.1 8.4 8.3 8.1 8.2 8.6 9.4 9.5 8.1 7.3 6.7 6.7 6.9 9.5 6.1 7.5 23 6.7 6.6 6.5 6.7 6.7 6.7 6.7 6.7 6.7 6.8 7.6 8.0 8.5 9.1 9.5 9.1 8.3 8.0 7.8 6.9 6.6 5.4 4.5 4.2 9.5 4.2 7.1 24 4.3 3.9 3.9 3.9 3.5 3.5 3.5 3.6 4.9 5.3 5.9 5.8 5.7 5.9 6.2 6.0 5.3 5.1 4.9 4.8 4.6 4.6 3.5 4.7 4.1 4.4 6.2 25 4.7 4.5 4.3 4.4 4.3 4.1 4.2 4.5 4.6 4.8 5.0 5.2 5.6 5.9 6.1 6.1 6.0 5.6 5.2 5.0 4.8 4.4 4.0 6.1 4.0 4.9 6.0 3.3 3.3 3.2 3.3 2.9 3.0 2.6 3.2 5.6 6.6 5.2 5.4 6.3 6.3 5.4 6.0 2.5 26 3.5 6.3 6.0 6.4 6.6 4.7 27 5.9 6.1 6.3 6.5 6.9 7.0 7.5 7.1 6.7 7.4 7.6 7.5 7.3 7.1 6.8 7.0 5.9 4.8 4.2 4.1 4.0 3.9 3.8 3.7 7.6 3.7 6.0 3.6 3.4 3.8 3.6 3.5 3.7 4.1 4.6 5.4 6.2 6.8 7.7 7.7 7.4 7.3 7.1 6.8 6.6 6.5 6.4 6.2 7.7 3.4 5.6 28 4.0 4.1 7.1 29 5.9 5.7 5.2 4.9 4.6 3.7 3.6 3.6 3.5 3.7 4.0 3.6 3.2 3.0 3.5 3.7 4.1 3.9 3.5 2.9 2.6 2.7 3.1 5.9 2.6 3.8 4.1 2.2 2.5 2.1 3.9 3.4 2.4 2.1 0.9 30 2.9 2.6 2.4 2.3 1.9 1.1 1.0 0.9 1.7 3.2 4.2 4.7 4.4 0.1 -0.8 -1.3 4.7 -1.3 2.1 8.2 8.1 8.2 8.4 8.6 8.8 8.9 8.9 8.8 9.1 9.1 9.5 10.0 12.4 12.6 12.4 11.5 10.5 9.6 9.2 9.3 9.2 8.7 12.6 Max. 11.4 2.9 1.9 0.6 2.2 2.1 2.1 0.9 -0.8 -1.3 Min. 2.6 1.7 1.4 0.6 0.9 1.7 2.5 3.2 3.0 3.5 3.7 4.1 3.4 2.4 0.1 -1.3 5.9 5.6 5.5 5.5 5.4 5.2 5.2 5.2 5.5 6.0 6.5 6.9 7.3 7.7 7.9 8.0 7.9 7.8 7.5 7.0 6.7 6.3 6.0 5.9 Avg. 6.4 720 720 100.0% **Total Hours in Month Hours Data Available Data Recovery**

October 2005 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -2.0 -2.8 -2.2 -1.9 -2.0 -3.3 -2.0 -2.2-2.8 -3.2 -3.2 -3.2 -3.3-3.0 -1.6 -1.0 -0.5 -0.5 -0.3 -0.7-1.5 -2.3 -2.0 -1.8 -0.3 2 -2.2 -2.9 -3.9 -4.2 -4.2 -3.2 0.2 -0.6 -2.2 -2.4 -3.3 -3.8 8.0 -4.7 -2.3 -4.6 -4.6 -4.7 -4.0 -1.5 -0.5-0.7 -0.4 0.4 0.8 -1.0 -1.6 -2.8 -2.5 -0.7 0.4 3.3 3.3 2.8 -3.7 -3.7 -2.7 -3.1 -2.6 -1.5 -1.4 -1.0 1.7 3.3 4.7 5.3 5.4 5.3 5.4 4.6 3.4 3.7 5.4 1.3 2.9 3.2 3.0 3.3 3.5 3.6 5.2 5.1 5.7 7.1 7.2 7.1 6.9 7.0 7.0 6.2 5.1 5.2 5.2 5.1 2.9 5.1 3.6 3.4 4.6 5.5 7.2 4.9 4.5 3.9 3.6 5.0 5.2 4.3 3.9 3.7 3.6 3.8 3.8 3.6 4.3 5.0 3.7 3.7 4.0 3.8 4.1 4.3 4.4 4.4 5.3 5.5 4.8 5.5 3.8 4.0 3.8 3.7 3.6 3.7 3.5 3.5 3.6 3.5 3.6 3.4 3.6 3.8 4.3 4.3 4.4 4.1 3.6 3.0 2.6 2.7 2.4 2.3 2.3 3.5 4.4 2.1 2.6 2.7 2.7 3.7 3.9 3.9 3.8 3.8 4.0 4.3 4.6 4.5 4.6 4.5 3.3 2.7 2.2 2.3 2.2 2.0 1.8 1.6 1.4 4.6 1.4 3.1 8 1.2 1.1 1.1 1.0 1.2 1.0 1.0 1.2 1.5 1.7 2.0 2.1 1.5 1.4 1.2 0.9 0.9 1.0 0.9 0.6 0.6 2.1 0.6 1.2 1.1 0.9 1.6 0.7 -0.5-3.8 8.0 0.8 0.6 0.2 -0.1-0.1 -0.5 -0.4 -0.3 -0.3 -0.2-0.4-0.5-0.6 -1.1 -1.8 -3.4 -3.8 8.0 -0.6-4.2 -4.3-4.7 -3.7 -2.8 -1.7 -1.0 -0.10.5 0.6 0.7 0.2 0.0 0.5 0.9 1.2 1.1 1.2 -4.8 -2.0 10 -4.0 -4.8 -4.6 -4.5 -4.1 -0.5 0.9 0.7 1.3 1.7 2.0 1.9 0.3 -1.7 -2.7-3.1-3.5 -3.8 -3.9 -0.411 1.0 1.0 0.4 0.4 1.1 1.0 1.1 1.6 -4.1 -4.1 2.0 -4.1 12 -4.4 -4.6 -4.9 -5.4 -5.3 -5.3 -5.4 -5.7 -5.5 -5.0 -4.5 -3.9 -3.2 -2.5 -1.9 -1.8 -1.8 -2.1-3.4-4.0 -4.2 -4.3 -4.2-1.8 -5.7 -4.1-3.6 -3.9 -3.9 -3.6 -3.6 -4.5 -3.7 -2.7-1.6 -0.9 -0.3 0.0 -0.6 -0.7-1.6 -1.3 -4.6 -2.5 13 -4.1 -3.8 -4.0 -1.1 -1.4 -1.7 -1.8 0.0 -1.1 -1.0 -0.7-0.5 -0.2 -0.4 -0.4 0.0 1.0 0.9 1.0 0.5 0.6 8.0 1.0 0.9 1.6 1.9 2.0 2.2 -1.3 0.5 14 -1.3 1.1 1.4 2.2 1.1 15 2.3 2.5 2.6 2.5 2.1 1.9 2.0 2.1 1.9 2.2 2.5 2.6 2.9 3.4 3.4 3.9 3.9 3.0 1.5 1.0 0.5 0.3 -0.1-0.9 3.9 -0.9 2.1 -2.5 -2.7 -2.7 -3.2 -3.4 -3.2 -2.6 -0.3 0.5 1.1 1.5 1.8 -3.4 -0.3 16 -2.0 -1.8 -1.1 1.3 1.6 1.3 1.0 1.2 1.5 1.6 1.8 1.7 1.8 17 0.7 0.7 8.0 0.7 1.2 1.7 2.0 2.2 2.7 3.3 3.6 3.4 3.4 2.7 2.4 2.1 1.7 1.5 1.1 8.0 0.5 0.3 0.3 0.5 3.6 0.3 1.7 0.2 1.9 2.1 2.2 2.1 -0.9 18 0.6 0.5 0.4 0.1 -0.1-0.6 -0.9 -0.5 0.0 0.5 1.0 1.3 1.8 1.7 2.2 1.7 2.2 0.9 1.8 1.9 2.1 2.3 2.3 2.6 2.9 3.1 3.4 3.4 3.8 3.8 3.1 2.9 3.3 3.6 3.7 3.6 3.5 3.3 3.0 2.7 3.8 1.7 2.9 19 1.8 2.7 2.8 2.9 2.9 2.9 3.9 5.6 3.9 2.7 20 3.1 3.1 4.3 4.1 4.7 6.1 5.5 5.8 5.8 5.5 5.7 5.1 5.4 5.6 5.7 4.4 6.1 4.5 21 4.1 4.4 3.4 2.9 2.9 3.2 1.9 0.3 -0.3 -0.3 -0.3 -0.2 -0.1 -0.1 -0.2 -0.7 -1.3 -1.3 -1.6 -1.6 -2.1 -2.9 -2.9 0.5 1.4 1.1 4.4 -4.8 -3.6 22 -3.4 -3.4 -3.9 -4.2 -4.8 -4.3 -4.3 -5.0 -5.1 -5.1 -4.7 -4.3 -3.8 -3.5 -3.4 -4.1 -4.7 -4.7 -5.4 -5.6 -5.1 -5.6 -3.4 -5.6 -4.4 23 -5.2 -5.4 -6.0 -6.3 -6.5 -6.6 -7.7 -7.4 -6.7-6.3 -6.2-6.0 -5.6 -5.3 -5.3 -5.0 -5.0 -5.2 -5.2 -4.9 -4.9 -5.0 -5.0 -5.0 -4.9 -7.7 -5.7 24 -5.1 -5.3 -7.5 -8.0 -7.1 -7.1 -5.7 -6.3 -6.5 -6.5-8.0 -6.4-5.0 -6.0 -6.5 -6.3 -6.7-7.2 -7.3 -6.6 -6.0 -5.8 -5.8 -6.4 -6.5 -6.4 -5.0 25 -7.1 -6.8 -6.5 -6.3-6.6 -6.3 -6.0 -6.1 -6.2 -5.7 -5.3 -4.4 -4.2 -4.0 -3.7-3.7 -3.5 -3.4 -3.4 -3.5 -3.9-4.1 -3.4 -7.1 -5.0 -4.2 -7.1 -6.9 -7.1 -7.1 -5.2 26 -4.4 -5.1 -5.6 -4.6 -4.3 -4.4 -4.6 -5.0 -5.7 -6.3-6.7-4.2 27 -7.7 -8.1 -7.9 -7.5 -7.0 -7.1 -7.5 -7.6 -6.8 -5.6 -4.9 -4.6 -4.7-4.2-4.2 -4.2 -5.2 -5.6 -4.2 -8.1 -6.2-4.3 -4.2 -5.6 -7.2 -8.2 -8.4 -8.8 -9.0 -9.0 -8.5 -8.3 -9.0 28 -5.3 -4.4 -4.6 -5.1 -6.0 -6.0 -6.1-5.7 -6.0 -6.2 -6.4 -6.8 -4.2 -6.6 -10.4 29 -8.6 -9.0 -9.1 -9.0 -9.0 -9.7 -10.4 -10.7 -10.6 -10.7 -10.1 -9.9 -9.8 -9.7 -9.8 -9.9 -9.8 -9.7 -9.4 -8.9 -8.4 -10.7 -9.7 -8.4 -10.4 30 -9.4 -9.3 -9.3 -9.2 -9.2 -9.0 -9.0 -9.4 -9.3 -9.4 -9.2 -9.1 -9.0 -9.0 -9.0 -9.5 -9.9 -10.6 -11.0 -11.5 -11.9 -11.9 -9.7 -9.4 -9.0 -13.5 -14.1 -14.0 -14.1 -14.2 -13.8 -13.3 -12.6 -12.0 -11.5 -11.6 -11.6 -12.3 31 -12.9 -13.3 -12.9 -13.8 -13.2 -13.2 -13.2 -11.5 -14.2 -12.9 7.2 Max. 4.5 3.7 4.0 3.9 3.9 4.6 5.2 5.1 5.7 7.1 7.2 7.1 6.9 7.0 7.0 6.2 5.5 5.6 -11.9 -12.2 -12.4 -13.3 -13.5 -14.1 -14.0 -14.1 -14.2 -13.8 -13.3 -12.6 -12.0 -11.5 -11.6 -11.6 -12.3 -12.9 -13.8 -13.2 -13.2 -13.2 -13.2 -14.2 Min. Avg. -2.1 -2.3 -2.4 -2.3 -2.4 -2.4 -2.4 -2.1 -1.8 -1.5 -1.1 -0.8 -0.8 -0.8 -0.8 -1.1 -1.4 -1.7 -1.9 -1.8 **Total Hours in Month** 744 **Hours Data Available** 742 **Data Recovery** 99.7%

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | -13.1 | -13.1 | -12.4 | -12.4 | -11.3 | -10.6 | -11.5 | -11.1 | -10.4 | -10.8 | -10.3 | -9.4 | -9.1 | -9.0 | -9.0 | -8.3 | -7.8 | -8.0 | -8.2 | -8.8 | -9.3 | -9.5 | -9.8 | -9.8 | -7.8 | -13.1 | -10.1 |
| 2 | -9.7 | -9.3 | -8.9 | -8.7 | -8.6 | -6.2 | -6.4 | -8.0 | -7.4 | -6.5 | -6.1 | -6.4 | -6.4 | -6.2 | -5.6 | -6.0 | -6.7 | -7.5 | -7.1 | -6.7 | -7.1 | -7.8 | -8.1 | -7.9 | -5.6 | -9.7 | -7.3 |
| 3 | -7.8 | -8.2 | -8.8 | -10.5 | -11.5 | -13.1 | -14.1 | -15.3 | -17.0 | -18.5 | -18.5 | -18.0 | -18.0 | -17.8 | -17.2 | -17.0 | -17.1 | -17.2 | -17.2 | -17.3 | -17.4 | -17.5 | -17.8 | -18.0 | -7.8 | -18.5 | -15.4 |
| 4 | -18.0 | -18.1 | -18.3 | -18.4 | -18.3 | -18.2 | -18.3 | -18.0 | -18.0 | -17.7 | -17.6 | -17.1 | -16.5 | -15.3 | -14.8 | -14.6 | -15.0 | -15.2 | -15.8 | -16.4 | -16.7 | -17.4 | -17.3 | -17.3 | -14.6 | -18.4 | -17.0 |
| 5 | -17.4 | -17.6 | -17.5 | -18.0 | -18.0 | -18.3 | -18.3 | -18.7 | -18.8 | -18.7 | -18.2 | -17.9 | -17.0 | -16.1 | -15.7 | -15.3 | -15.4 | -15.7 | -15.6 | -15.0 | -14.1 | -13.3 | -12.7 | -12.6 | -12.6 | -18.8 | -16.5 |
| 6 | -11.5 | -11.6 | -11.0 | -10.8 | -4.8 | -2.6 | -2.8 | -3.4 | -5.5 | -6.2 | -7.8 | -8.4 | -8.1 | -8.3 | -8.2 | -8.3 | -8.2 | -8.5 | -9.1 | -10.9 | -12.3 | -14.1 | -15.8 | -16.6 | -2.6 | -16.6 | -8.9 |
| 7 | -17.5 | -18.6 | -19.9 | -20.9 | -21.7 | -22.1 | -22.6 | -23.1 | -23.2 | -23.7 | -24.1 | -23.6 | -23.6 | -23.5 | -22.6 | -22.5 | -22.4 | -22.2 | -22.6 | -22.4 | -22.3 | -22.2 | -22.0 | -21.9 | -17.5 | -24.1 | -22.1 |
| 8 | -21.7 | -21.6 | -21.1 | -20.8 | -20.5 | -20.1 | -19.8 | -19.1 | -17.9 | -17.0 | -16.6 | -16.0 | -15.8 | -15.0 | -14.2 | -14.1 | -14.3 | -14.9 | -14.9 | -15.3 | -15.6 | -16.2 | -16.5 | -17.2 | -14.1 | -21.7 | -17.3 |
| 9 | -17.9 | -18.1 | -18.2 | -18.1 | -18.2 | -17.9 | -17.9 | -17.8 | -18.1 | -18.2 | -17.7 | -17.3 | -16.9 | -16.4 | -16.3 | -16.2 | -16.1 | -16.0 | -15.8 | -16.0 | -16.1 | -15.9 | -15.8 | -15.6 | -15.6 | -18.2 | -17.0 |
| 10 | -15.6 | -15.5 | -15.6 | -15.8 | -15.8 | -15.6 | -15.5 | -15.6 | -15.6 | -15.6 | -15.5 | -15.2 | -15.1 | -14.5 | -14.2 | -14.4 | -14.6 | -15.0 | -15.3 | -15.4 | -15.6 | -15.8 | -15.7 | -15.7 | -14.2 | -15.8 | -15.4 |
| 11 | -16.2 | -16.6 | -16.8 | -16.1 | -15.8 | -15.5 | -15.4 | -15.5 | -15.6 | -15.6 | -15.5 | -15.4 | -15.3 | -15.0 | -14.9 | -14.7 | -14.6 | -14.4 | -14.5 | -14.5 | -14.6 | -14.5 | -14.4 | -14.2 | -14.2 | -16.8 | -15.2 |
| 12 | -14.0 | -13.7 | -13.5 | -13.2 | -13.1 | -13.2 | -13.1 | -12.7 | -12.1 | -12.1 | -11.2 | -11.9 | -12.1 | -11.5 | -11.6 | -11.4 | -11.6 | -11.6 | -13.2 | -14.1 | -14.4 | -15.3 | -15.8 | -16.4 | -11.2 | -16.4 | -13.0 |
| 13 | -16.4 | -16.5 | -16.4 | -17.1 | -16.6 | -17.4 | -17.9 | -18.0 | -17.8 | -17.7 | -17.6 | -17.4 | -17.4 | -15.8 | -15.1 | -15.4 | -14.9 | -14.4 | -14.2 | -13.8 | -13.5 | -13.5 | -12.9 | -10.0 | -10.0 | -18.0 | -15.7 |
| 14 | -8.9 | -7.8 | -6.6 | -6.7 | -7.1 | -6.8 | -6.1 | -6.4 | -5.2 | -4.7 | -4.2 | -3.9 | -3.7 | -2.6 | -1.8 | -1.4 | -1.4 | -1.3 | -0.7 | -0.5 | -0.5 | -0.2 | -0.5 | -1.0 | -0.2 | -8.9 | -3.7 |
| 15 | -0.1 | -0.7 | -1.5 | -1.8 | -1.8 | -1.5 | -1.2 | -1.5 | -3.6 | -4.3 | -4.9 | -5.0 | -5.3 | -4.9 | -4.3 | -6.6 | -5.7 | -5.7 | -6.0 | -5.4 | -5.6 | -5.5 | -5.2 | -5.0 | -0.1 | -6.6 | -3.9 |
| 16 | -5.4 | -4.8 | -4.5 | -3.7 | -3.6 | -3.2 | -2.3 | -1.8 | -1.5 | -1.0 | -0.6 | -0.5 | -0.1 | 0.2 | 0.7 | 1.1 | 1.1 | 1.3 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | -5.4 | -0.8 |
| 17 | 1.9 | 1.5 | 1.4 | 1.4 | 1.3 | 1.2 | 1.0 | 0.5 | 0.1 | -0.1 | -1.3 | -1.7 | -2.0 | -2.5 | -3.5 | -4.2 | -4.7 | -4.9 | -5.3 | -5.5 | -5.6 | -5.7 | -5.7 | -5.6 | 1.9 | -5.7 | -2.0 |
| 18 | - 5.5 | -5.1 | -4.1 | -3.2 | -3.8 | -4.1 | -2.4 | -1.6 | -2.0 | -1.5 | -0.3 | 0.1 | 0.3 | 0.6 | 0.7 | 0.1 | -1.1 | -2.6 | -3.7 | -5.6 | -7.4 | -9.6 | -9.9 | -10.9 | 0.7 | -10.9 | -3.4 |
| 19 | -10.7 | -9.4 | -8.5 | -8.3 | -8.0 | -7.8 | -7.8 | -8.3 | -9.4 | | | | | | | | | -13.2 | | | | | | | -7.8 | -13.4 | -10.9 |
| 20 | -11.0 | -10.6 | -9.6 | -9.0 | | -10.2 | | | -9.5 | | | | | | | | | -7.7 | | | | | | | -7.2 | -11.0 | -8.5 |
| 21 | -7.8 | | -8.8 | | | | | -10.7 | | | | | | | | | | | | | | | | | -7.8 | -15.7 | -11.5 |
| 22 | -16.3 | -16.9 | -17.1 | -16.3 | -16.9 | -16.6 | -16.9 | -16.0 | -16.3 | -16.6 | -15.7 | -14.9 | -14.3 | -13.9 | -15.4 | -15.7 | -15.8 | -17.3 | -18.5 | -18.6 | -19.1 | -20.3 | -20.8 | -21.4 | -13.9 | -21.4 | -17.0 |
| 23 | -23.4 | -24.0 | | | | | | -23.1 | | | | | | | | | | | | | | | | | -21.0 | -24.3 | -22.4 |
| 24 | -21.8 | -22.1 | | | | | | -24.0 | | | | | | | | | | | | | | | | | -21.8 | -26.0 | -24.2 |
| 25 | -24.7 | -24.8 | | | | | | -24.5 | | | | | | | | | | | | | | | | | -21.7 | -25.1 | -23.5 |
| 26 | -22.0 | -22.0 | | | | | | -20.5 | | | | | | | | | | | | | | | | | -20.5 | | |
| 27 | -21.1 | -20.7 | | | | | | -20.9 | | | | | | | | | | | | | | | | -10.4 | -10.4 | | |
| 28 | -9.6 | -9.1 | -9.0 | -8.9 | -8.9 | -8.5 | -8.2 | -8.0 | -7.8 | -7.7 | -7.4 | -6.9 | -6.6 | -6.6 | -6.5 | -6.4 | -6.8 | -7.0 | -7.4 | -7.1 | -7.2 | | -6.6 | -6.8 | -6.4 | -9.6 | -7.6 |
| 29 | -6.9 | -6.6 | -6.4 | -5.5 | -5.4 | -6.3 | -6.2 | -6.7 | -6.6 | -6.9 | -7.3 | -7.6 | -7.9 | -8.1 | -7.3 | -6.5 | -6.6 | -6.5 | -6.2 | -7.4 | -6.8 | -6.9 | -7.0 | -7.1 | -5.4 | -8.1 | -6.8 |
| 30 | -6.5 | -5.9 | -5.8 | -5.9 | -6.0 | -6.0 | -6.0 | -6.0 | -6.0 | -6.1 | -6.3 | -6.4 | -6.6 | -6.9 | -7.0 | -7.1 | -7.2 | -7.5 | -7.7 | -8.0 | -8.1 | -8.3 | -8.4 | -8.6 | -5.8 | -8.6 | -6.8 |
| Max. | 1.9 | 1.5 | 1.4 | 1.4 | 1.3 | 1.2 | 1.0 | 0.5 | 0.1 | -0.1 | -0.3 | 0.1 | 0.3 | 0.6 | 0.7 | 1.1 | 1.1 | 1.3 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | | |
| Min. | | | -25.1 | | | | | | | | | | | | | | | | | | | | | | | -26.0 | |
| Avg. | -13.2 | -13.2 | -13.1 | -13.1 | -13.0 | -12.9 | -12.8 | -12.9 | -12.9 | -12.9 | -12.8 | -12.7 | -12.6 | -12.4 | -12.2 | -12.2 | -12.2 | -12.5 | -12.6 | -12.8 | -12.9 | -13.1 | -13.1 | -13.1 | | | -12.8 |

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

Data Recovery

100.0%

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|--------------|--------------|------------|-------------|-------------|-------------|------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|--------|------------|------------|-------------|-------------|--------------|-------------|
| 1 | -8.9 | -9.2 | -9.3 | -9.6 | -10.1 | -10.9 | -11.5 | -12.1 | -12.9 | -13.2 | -13.4 | -12.8 | -12.8 | -12.7 | -12.3 | -11.8 | -11.9 | -12.2 | -13.0 | -12.8 | -13.1 | -13.4 | -13.8 | -13.9 | -8.9 | -13.9 | -12.0 |
| 2 | -13.3 | -12.8 | -12.9 | -12.5 | -12.1 | -12.8 | -13.8 | -14.4 | -14.7 | -14.9 | -15.9 | -16.5 | -17.1 | -17.7 | -18.3 | -18.9 | -19.5 | -20.0 | -20.4 | -20.7 | -21.0 | -21.0 | -20.5 | -20.5 | -12.1 | -21.0 | -16.8 |
| 3 | -20.7 | -20.8 | -20.9 | -21.0 | -20.9 | -20.8 | -22.4 | -23.3 | -23.4 | -23.4 | -23.5 | -23.5 | -23.7 | -23.6 | -23.7 | -23.7 | -23.8 | -24.4 | -24.9 | -24.4 | -24.4 | -24.7 | -24.8 | -24.6 | -20.7 | -24.9 | -23.1 |
| 4 | -24.6 | -24.6 | -24.2 | -23.5 | -22.9 | -22.5 | -21.1 | -19.2 | -15.8 | -15.1 | -13.6 | -11.9 | -11.7 | -10.0 | -9.3 | -8.9 | -8.2 | -6.9 | -6.1 | -5.6 | -5.3 | -5.0 | -4.6 | -4.2 | -4.2 | -24.6 | -13.5 |
| 5 | -3.8 | -3.5 | -3.2 | -2.9 | -2.6 | -2.5 | -2.2 | -2.1 | -2.0 | -1.8 | -1.8 | -1.6 | -1.4 | -1.4 | -1.4 | -1.3 | -1.1 | -0.6 | -0.2 | 0.0 | 0.0 | 0.3 | 1.2 | 1.7 | 1.7 | -3.8 | -1.4 |
| 6 | 2.0 | 2.0 | 2.0 | 2.1 | 1.6 | 1.4 | 1.9 | 2.1 | 1.5 | 1.3 | 8.0 | 0.2 | -0.1 | -0.3 | -0.1 | -0.4 | -0.5 | -0.7 | -0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 8.0 | 2.1 | -0.7 | 0.7 |
| 7 | 1.1 | 1.1 | 1.3 | 1.3 | 1.5 | 1.9 | 1.5 | 1.1 | 1.3 | 1.6 | 2.2 | 1.4 | 1.8 | 2.0 | 1.6 | 1.2 | 1.9 | 1.5 | 1.1 | 1.6 | 2.1 | 2.2 | 1.8 | 1.5 | 2.2 | 1.1 | 1.6 |
| 8 | 1.5 | 1.3 | 0.9 | 0.6 | 1.0 | 0.7 | 1.0 | 1.1 | 1.2 | 1.1 | 1.4 | 1.7 | 2.1 | 2.5 | 2.1 | 1.8 | 2.0 | 2.1 | 2.0 | 1.9 | 2.1 | 2.2 | 2.1 | 2.2 | 2.5 | 0.6 | 1.6 |
| 9 | 2.3 | 2.3 | 2.5 | 2.2 | 2.2 | 2.1 | 1.7 | 1.1 | 0.6 | 0.9 | 0.7 | 0.9 | 1.6 | 2.1 | 1.9 | 2.0 | 1.6 | 1.4 | 1.4 | 1.0 | 0.9 | 0.9 | 8.0 | 0.4 | 2.5 | 0.4 | 1.5 |
| 10 | 0.2 | -0.1 | -0.2 | -0.4 | -0.7 | -0.9 | -0.9 | -0.8 | -0.5 | -0.2 | 0.3 | 1.3 | 1.0 | 0.9 | 8.0 | 0.7 | 8.0 | 0.7 | 0.4 | 0.6 | 0.5 | 0.1 | 0.1 | -0.1 | 1.3 | -0.9 | 0.1 |
| 11 | -0.2 | -0.2 | -0.7 | -1.1 | -1.4 | -2.7 | -4.4 | -5.5 | -6.4 | -7.6 | -8.8 | -9.9 | -10.7 | -10.7 | -10.3 | -10.9 | -11.2 | -11.7 | -11.8 | -12.1 | -12.6 | -12.8 | -13.6 | -15.0 | -0.2 | -15.0 | -8.0 |
| 12 | -16.0 | -16.9 | -16.4 | -16.3 | -16.2 | -17.0 | -16.6 | -16.2 | -16.2 | -16.3 | -16.0 | -14.1 | -12.3 | -11.6 | -11.5 | -10.4 | -10.9 | -11.4 | -10.7 | -10.6 | -11.3 | -10.7 | -9.9 | -9.7 | -9.7 | -17.0 | -13.6 |
| 13 | -10.0 | -10.2 | -9.7 | -9.7 | -10.3 | -10.1 | -9.7 | -9.7 | -9.7 | -8.6 | -7.8 | -6.3 | -6.1 | -5.3 | -4.2 | -3.3 | -2.5 | -2.0 | -1.7 | -1.4 | -1.1 | -0.8 | -0.7 | -0.6 | -0.6 | -10.3 | -5.9 |
| 14 | 0.0 | 0.1 | 0.1 | 0.7 | 0.1 | -0.8 | 0.4 | -0.1 | -0.1 | 0.3 | 1.0 | 1.6 | 1.7 | 2.8 | 2.1 | 1.2 | 2.0 | 1.5 | 1.8 | 1.5 | 1.5 | 1.6 | 2.6 | 2.3 | 2.8 | -0.8 | 1.1 |
| 15 | 1.9 | 1.7 | 1.5 | 1.8 | 2.2 | 3.1 | 3.0 | 1.7 | 1.1 | 1.4 | 1.1 | 1.0 | 1.9 | 1.8 | 1.8 | 2.0 | 2.2 | 1.9 | 2.6 | 4.5 | 4.2 | 3.8 | 3.9 | 3.7 | 4.5 | 1.0 | 2.3 |
| 16 | 4.0 | 3.7 | 3.0 | 3.1 | 3.1 | 3.2 | 2.9 | 2.8 | 2.4 | 1.5 | 0.6 | 0.1 | -0.6 | -1.0 | -1.1 | -1.4 | -1.5 | -1.7 | -1.9 | -2.0 | -2.0 | -2.3 | -2.4 | -2.5 | 4.0 | -2.5 | 0.4 |
| 17 | -2.6 | -2.8 | -2.9 | -3.0 | -2.8 | -3.0 | -3.1 | -3.4 | -3.1 | -3.1 | -2.6 | -2.5 | -1.8 | -0.8 | 0.9 | 0.9 | 0.0 | -0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.9 | 0.4 | 0.9 | -3.4 | -1.4 |
| 18 | 0.3 | 0.2 | 0.7 | 0.5 | 1.4 | 1.6 | 1.2 | 1.6 | 1.5 | 0.8 | 1.1 | 1.7 | 1.9 | 2.0 | 2.3 | 2.5 | 2.5 | 2.8 | 3.0 | 3.1 | 2.8 | 3.9 | 3.4 | 3.2 | 3.9 | 0.2 | 1.9 |
| 19 | 3.3 | 3.2 | 3.9 | 3.4 | 3.0 | 2.8 | 2.1 | 2.2 | 2.2 | 2.1 | 2.2 | 2.4 | 2.5 | 2.2 | 1.8 | 1.6 | 1.5 | 1.0 | 1.4 | 1.4 | 1.0 | 1.2 | 1.2 | 0.5 | 3.9 | 0.5 | 2.1 |
| 20 | -0.5 | -0.8 | -0.7 | -0.4 | -1.2 | -1.1 | -1.2 | -1.4 | -1.6 | -1.1 | -1.0 | -1.0 | -0.7 | 0.1 | 0.4 | -0.3 | -1.7 | -2.7 | -3.7 | -3.0 | -2.7 | -2.9 | -2.4 | -2.7 | 0.4 | -3.7 | -1.4 |
| 21 | -2.5 | -1.8 | -1.8 | -1.7 | -1.6 | -1.6 | -1.6 | -2.5 | -2.9 | -3.3 | -3.1 | -2.8 | -2.3 | -2.1 | -2.2 | -2.9 | -3.5 | -4.4 | -3.8 | -4.6 | -4.4 | -5.2 | -5.0 | -5.0 | -1.6 | -5.2 | -3.0 |
| 22 | -4.8 | -5.9 | -5.8 | -6.3 | -6.1 | -5.9 | -6.2 | -6.3 | -7.0 | -7.2 | -6.7 | -7.5 | -7.0 | -6.9 | -6.9 | -6.5 | -6.3 | -6.0 | -6.0 | -5.2 | -5.2 | -4.5 | -3.4 | -3.5 | -3.4 | -7.5 | -6.0 |
| 23 | -3.3 | -3.3 | -3.3 | -3.8 | -3.7 | -3.6 | -2.5 | -2.5 | -2.9 | -3.0 | -2.8 | -2.8 | -2.8 | -3.1 | -3.1 | -2.9 | -2.8 | -2.7 | -2.7 | -3.0 | -2.8 | -3.0 | -3.1 | -2.8 | -2.5 | -3.8 | -3.0 |
| 24 25 | -2.5 -0.6 | -2.3 -0.3 | -2.3 | -2.1 0.1 | -1.9 0.3 | -2.1 0.0 | -1.8 | -1.6 -0.5 | -1.4 0.1 | -1.3 -0.7 | -1.4 -0.6 | -0.8 0.5 | -0.4 0.9 | -0.4 0.5 | -0.4 0.8 | -0.1 | -0.3 1.5 | -1.8 1.7 | -2.5 | -1.8 | -1.3 | -1.3 | -0.8 | -0.7 1.6 | -0.1 2.3 | -2.5 -1.1 | -1.4 0.5 |
| 25 26 | -0.6 1.0 | -0.3 0.7 | 0.1 | 2.1 | | | -1.1 | | | | | | | | | 0.9 | 1.0 | | 1.1 0.5 | 0.8 | 0.9 | 1.6 | 2.3 0.8 | | | 0.1 | 1.2 |
| 26 27 | 1.7 | 1.9 | 1.9 1.8 | 2.1 | 2.2 | 1.8 2.4 | 1.3 3.2 | 1.2 2.9 | 1.2 2.0 | 1.0 1.3 | 1.6 2.5 | 1.7 2.2 | 1.4 1.4 | 1.7 1.5 | 1.5 -0.5 | 1.1 -0.3 | 0.2 | 0.1 1.2 | 2.1 | 0.7 2.0 | 2.3 | 0.9 2.6 | 2.6 | 1.2 2.3 | 2.2 3.2 | -0.5 | 1.2 |
| 28 | 1.7 | 1.3 | 1.9 | 2.0 | 2.2 | 2.4 | 2.0 | 2.9 | 1.4 | 1.3 | 2.0 | 2.8 | 2.3 | 2.6 | 2.1 | 2.4 | 2.9 | 2.9 | 2.5 | 2.2 | 2.3 | 2.0 | 1.9 | 2.3 | 2.9 | 1.3 | 2.1 |
| 29 | 2.1 | 2.1 | 1.3 | 0.5 | 0.3 | 0.4 | 0.2 | 0.7 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0.3 | 0.7 | 0.7 | 0.6 | 0.4 | 0.5 | 0.5 | 0.3 | 0.4 | 0.3 | 0.8 | 2.1 | 0.1 | 0.6 |
| 30 | 1.4 | 1.5 | 2.1 | 2.1 | 1.8 | 2.2 | 2.9 | 3.4 | 1.3 | 0.8 | 1.0 | 0.4 | -0.1 | 0.5 | 1.6 | 1.2 | 1.0 | 1.8 | 1.9 | 1.6 | 2.1 | 2.6 | 2.6 | 2.7 | 3.4 | -0.1 | 1.7 |
| 31 | 2.0 | -0.5 | 1.4 | 2.0 | 1.4 | 0.9 | 0.6 | 1.0 | 0.7 | 0.3 | 0.5 | 1.7 | 1.5 | 1.3 | 1.2 | 0.6 | 0.2 | 0.0 | -0.9 | -1.1 | -1.1 | -0.9 | -1.5 | -1.2 | 2.0 | -1.5 | 0.4 |
| Max. | 4.0 | 3.7 | 3.9 | 3.4 | 3.1 | 3.2 | 3.2 | 3.4 | 2.4 | 2.1 | 2.5 | 2.8 | 2.5 | 2.8 | 2.3 | 2.5 | 2.9 | 2.9 | 3.0 | 4.5 | 4.2 | 3.9 | 3.9 | 3.7 | 4.5 | | |
| Min. | -24.6 | -24.6 | -24.2 | -23.5 | -22.9 | -22.5 | -22.4 | -23.3 | -23.4 | -23.4 | -23.5 | -23.5 | -23.7 | -23.6 | -23.7 | -23.7 | -23.8 | -24.4 | -24.9 | -24.4 | -24.4 | -24.7 | -24.8 | -24.6 | | -24.9 | |
| Avg. | -2.8 | -3.0 | -2.8 | -2.8 | -2.8 | -3.0 | -3.1 | -3.1 | -3.3 | -3.4 | -3.2 | -3.0 | -2.9 | -2.7 | -2.6 | -2.7 | -2.7 | -2.9 | -2.8 | -2.7 | -2.7 | -2.7 | -2.5 | -2.6 | | | -2.9 |
| Total Hours | s in Montl | n | | 744 | | | | Hou | rs Data | a Avail | able | | 74 | 4 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

2006 January Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -1.6 -0.9 -0.7 -1.0 -1.3 -1.3 -0.8 -0.7 -0.9 -0.3 0.1 -0.4 -0.1 -0.3 -0.9 -1.6 -1.3 -0.8 -1.4 0.1 -0.7 -1.2 -0.3 -0.2 -0.3 -1.7 -1.0 -0.4 -0.7 -1.1 -1.0 -1.0 -0.4 0.1 0.0 -0.4 -0.1 0.3 -0.3 -0.7 -0.6 -0.6 -0.9 -1.7 0.3 -0.6 -1.7 -2.2 -2.2 -2.2 -2.0 -2.0 -0.9 -0.9 -2.3 -2.1 -2.2 -2.3 -2.3 -2.0 -1.9 -1.9 -1.5 -1.4 -1.1 -0.7 -0.7 -0.6 -0.7 -0.7 -0.5 -0.5 -1.5 -1.0 -0.9 -1.2 -2.2 -3.1 -2.3 -2.3 -2.8 -2.8 -2.0 -2.7 -2.7 -2.7 -2.9 -2.8 -3.7 -3.9 -4.3 -4.0 -3.4 -0.8 -4.3 -2.6 -4.1 -4.1 -2.3 -2.5 -2.4 -3.9 -3.6 -4.3 -3.9 -2.6 -2.8 -2.2 -2.8 -2.6 -2.3 -2.7 -2.4 -2.4 -4.0 -3.3 -3.7 -5.5 -5.1 -4.7 -2.2 -5.5 -3.4 -5.4 -5.2 -5.7 -6.1 -5.3 -4.5 -4.5 -5.0 -5.1 -5.1 -5.1 -4.4 -4.0 -4.0 -3.9 -3.8 -3.1 -3.5 -4.3 -4.0 -3.5 -3.7 -4.0 -3.9-6.1 -4.5 -3.1 -3.2 -3.3 -3.7 -4.3 -4.0 -4.0 -4.0 -3.7 -3.0 -1.7 -1.3 -1.1 -1.2 -0.4 -0.5 -0.6 -1.2 -1.0 -1.6 -0.7 0.0 0.1 0.8 8.0 -4.3 -2.0 -2.3 -1.5 -0.9 1.0 0.2 -1.5 -1.7 -2.6 -2.3 -2.5 -1.6 -1.4 -3.7 -3.8 -4.9 -6.0-6.0 -2.0 1.5 0.5 -4.0 1.5 -2.5 -4.2 -5.5 -4.8 -3.8 -4.3 -3.5 -1.9 -1.7 -1.1 -2.0 -3.6 -4.9 -3.0 -1.1 -5.5 -3.4 -1.9 -1.8 -2.7 -2.9 -3.8 -4.9 -5.2 -7.0 -7.4 -9.6 -9.6 -9.4 -9.2 -9.6 10 -1.3 -1.5 -1.5 -8.7 -9.3 -1.3 -4.9 -9.6 -9.5 -9.7 -9.9 -10.1 -9.9 -9.7 -9.5 -9.5 -9.6 -9.8 -9.5 -9.9 11 -9.2 -9.5 -9.7 -9.5 -9.7 -10.8 -11.3 -11.1 -11.1 -10.9 -9.0 -11.3 12 -10.7 -11.3 -11.7 -12.4 -12.7 -12.8 -13.2 -13.5 -13.7 -14.3 -14.7 -15.0 -15.5 -15.5 -15.7 -15.9 -16.2 -16.5 -17.3 -17.9 -18.6 -18.3 -18.4 -18.4 -10.7 -18.6 -15.0 -20.3 -20.4 -20.2 -20.2 -20.5 -20.7 -20.8 -20.9 -20.9 -20.9 -20.7 -20.4 -20.6 -20.7 -20.4 -20.7 -20.7 -20.7 -20.3 -20.5 -18.9 -20.9 -20.4 13 -20.4 -20.4 -19.9 -20.7 -19.2 -18.3 -18.6 -16.8 -14.9 -12.4 -11.3 -10.3 -9.7 -8.6 -8.5 -8.7 -8.2 -8.0 -7.5 -7.2 -6.8 -5.9 -5.6 -20.7 -11.1 14 -6.4 -6.4 -6.2 15 -5.5 -5.5 -5.2 -4.9 -4.7 -4.4 -4.4 -4.1 -3.7 -3.7 -3.6 -3.1 -2.3 -2.5 -2.2 -2.0 -1.8 -1.7 -1.8 -2.6 -2.3 -1.7 -5.5 -3.4 -1.5 -2.1 -1.3 -1.3 -1.1 -1.8 -3.6 -3.2 -3.0 -2.6 -2.8 -3.3 -5.2 -6.1 -8.5 -9.7 -3.1 16 -1.8 -2.1 -1.8 -1.4 -4.0 -1.1 17 -11.2 -11.4 -12.3 -12.8 -12.9 -12.6 -12.8 -13.6 -14.4 -16.0 -16.1 -16.5 -16.4 -16.3 -17.0 -17.7 -19.4 -20.4 -20.8 -21.1 -20.8 -20.9 -19.2 -20.2 -11.2 -21.1 -16.4 -22.1 -22.0 -21.7 -21.4 -21.6 -22.1 -22.7 -22.5 -22.1 -21.4 -21.2 -20.9 -21.6 -21.1 -21.4 -21.7 -21.3 -22.0 -20.2 -22.9 -21.6 18 -23.1 -23.5 -23.9 -24.6 -25.3 -25.5 -25.6 -25.5 -25.5 -25.4 -25.3 -24.9 -24.5 -24.6 -25.2 -25.9 -26.0 -25.9 -26.1 -26.5 -26.6 -26.7 -22.8 -26.6 -25.0 19 20 -26.1 -25.7 -25.3 -24.7 -23.2 -24.7 -25.5 -25.6 -25.4 -24.5 -24.9 -24.1 -24.5 -24.2 -24.3 -23.7 -23.4 -23.1 -23.4 -23.1 -22.4 -23.6 -22.4 -26.1 -24.2 -22.9 -23.0 21 -22.8 -22.7 -23.3 -23.3 -23.0 -23.2 -23.3 -23.4 -23.7 -24.0 -24.5 -25.4 -25.9 -26.3 -25.9 -26.1 -26.0 -26.1 -26.1 -26.7 -27.4 -27.9 -28.5 -29.3 -22.7 -29.3 -25.2 22 -29.7 -30.2 -30.0 -29.9 -29.9 -29.8 -29.5 -29.3 -29.2 -29.2 -29.2 -29.3 -29.3 -29.7 -29.8 -29.8 -29.9 -29.9 -30.1 -30.3 -30.5 -30.5 -30.4 -30.5 -29.2 -30.5 -29.8 23 -30.7 -30.8 -30.9 -30.7 -30.6 -30.7 -30.7 -30.7 -30.7 -30.0 -30.1 -29.9 -30.3 -29.1 -28.3 -27.7 -27.0 -26.7 -26.6 -26.4 -25.7 -26.6 -26.4 -26.0 -26.0 -25.7 -30.9 -28.7 -26.0 -25.6 -25.3 -25.6 -25.9 -26.0 -25.8 -25.7 -25.6 -25.5 -26.0 -25.8 -25.8 -25.5 -25.2 -25.3 -25.8 -26.0 -26.4 -27.0 -27.8 -28.4 -28.4 -28.6 -25.2 -28.6 -26.2 24 25 -29.0 -29.0 -28.8 -29.3 -29.2 -29.9 -29.5 -30.0 -29.5 -29.3 -28.4 -27.7 -28.4 -28.1 -27.2 -27.5 -27.1 -26.5 -28.3 -28.5 -29.2 -30.1 -29.6 -29.4 -26.5 -30.1 -28.7 -29.3 -29.9 -30.2 -28.7 -28.9 -28.7 -28.9 -28.3 -27.6 -26.3 -25.5 -25.9 -26.4 -25.8 -25.7 -25.4 -25.8 -27.0 -27.3 -27.4 26 -25.4 -30.2 -27.7 27 -30.7 -31.4 -31.5 -31.9 -32.8 -33.4 -33.4 -33.7 -33.8 -33.9 -33.9 -33.7 -33.1 -33.1 -32.9 -33.1 -33.0 -32.8 -33.0 -32.8 -29.2 -33.9 -32.5 -31.8 -32.2 -32.6 -32.7 -33.0 -33.2 -33.8 -34.1 -34.2 -34.8 -35.3 -34.9 -34.3 -33.5 -32.4 -32.4 -32.7 -33.2 -33.2 -33.2 -33.2 -33.3 -33.1 -33.0 -33.1 28 -31.8 -35.3 -33.3 29 -33.1 -33.0 -33.1 -32.8 -32.6 -32.4 -32.1 -31.7 -31.4 -31.7 -31.6 -30.4 -30.6 -30.4 -30.5 -29.6 -29.3 -29.4 -29.0 -29.6 -29.8 -29.4 -30.2 -30.0 -29.0 -33.1 -31.0 -28.2 -28.4 -28.2 -27.8 -28.2 -28.5 -29.0 -28.6 -27.8 -28.0 -27.0 -26.0 -26.2 -26.5 -26.3 -26.5 -25.4 -21.6 -20.4 -19.2 -20.8 -21.1 -18.7 -17.1 -17.1 -29.0 -25.2 30 -17.3 -17.4 -17.2 -17.5 -17.3 -16.8 -17.0 -16.7 -16.9 -17.4 -18.5 -18.6 -18.7 -20.1 -19.7 -20.9 -21.9 -23.1 -23.3 -24.7 -26.5 31 -16.7 -26.9 -20.0 Max. -0.7 -0.9 1.5 0.5 1.0 0.2 -0.4 0.1 0.0 0.1 -0.1 0.3 -0.2 -0.3 -0.3 -0.7 -0.6 1.5 -33.1 -33.0 -33.1 -32.8 -33.0 -33.2 -33.8 -34.1 -34.2 -34.8 -35.3 -34.9 -34.3 -33.7 -33.1 -33.1 -32.9 -33.2 -33.2 -33.2 -33.2 -33.3 -33.1 -33.0 -33.1 -35.3 Min. Ava. -15.4 -15.6 -15.6 -15.7 -15.7 -15.7 -15.6 -15.6 -15.6 -15.6 -15.5 -15.6 -15.3 -15.3 -15.3 -15.7 -15.7 -15.8 -15.5 -15.6 -15.8 -16.0 -16.2 -16.2 -16.2 -15.6

741

Hours Data Available

744

Total Hours in Month

HCG, Inc.

99.6%

Data Recovery

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------------|--------------|--------------|--------------|---------------|--------------|--------------|-------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------|---------------|--------------|
| 1 | -26.7 | -28.0 | -28.2 | -28.1 | -29.1 | -29.4 | -29.8 | -30.2 | -30.5 | -30.7 | -31.1 | -30.5 | -29.9 | -29.6 | -29.3 | -29.2 | -29.4 | -29.9 | -30.1 | -30.8 | -31.2 | -31.2 | -31.2 | -31.4 | -26.7 | -31.4 | -29.8 |
| 2 | -31.0 | -31.0 | -31.0 | -31.3 | -31.2 | -31.2 | -30.9 | -30.5 | -30.3 | -29.7 | -28.8 | -28.6 | -27.7 | -26.9 | -25.6 | -24.2 | -23.9 | -24.6 | -25.3 | -25.6 | -24.3 | -24.3 | -23.6 | -21.5 | -21.5 | -31.3 | -27.6 |
| 3 | -18.2 | -17.4 | -16.5 | -15.6 | -15.4 | -14.1 | -13.2 | -12.5 | -12.2 | -12.1 | -11.8 | -11.1 | -10.5 | -10.0 | -9.5 | -9.4 | -9.4 | -9.4 | -8.8 | -8.1 | -7.7 | -7.5 | -7.4 | -7.5 | -7.4 | -18.2 | -11.5 |
| 4 | -7.3 | -7.3 | -7.2 | -7.2 | -7.2 | -7.0 | -6.8 | -6.6 | -6.5 | -6.1 | -5.7 | -5.4 | -5.1 | -4.1 | -3.5 | -3.7 | -3.7 | -3.7 | -3.5 | -3.0 | -2.6 | -2.1 | -2.0 | -1.8 | -1.8 | -7.3 | -5.0 |
| 5 | -1.7 | -2.4 | -2.4 | -2.0 | -1.8 | -1.5 | -1.2 | -1.4 | -1.0 | -2.2 | -2.6 | -1.8 | -1.4 | -1.1 | -1.3 | -1.1 | -0.6 | -0.4 | -0.6 | -0.9 | -1.0 | 0.1 | 0.3 | -0.2 | 0.3 | -2.6 | -1.3 |
| 6 | -0.4 | -0.7 | -1.4 | -0.8 | -1.0 | -1.3 | -1.3 | -1.2 | -1.2 | -1.3 | -3.2 | -3.6 | -4.1 | -4.4 | -5.1 | -5.2 | -5.4 | -5.7 | -6.2 | -6.7 | -6.4 | -6.5 | -6.7 | -6.8 | -0.4 | -6.8 | -3.6 |
| 7 | -6.8 | -6.4 | -6.4 | -6.3 | -6.7 | -7.0 | -6.7 | -7.0 | -7.6 | -7.9 | -8.4 | -9.0 | -9.2 | -9.2 | -9.0 | -9.1 | -9.4 | -10.3 | -10.5 | -10.5 | -10.4 | -9.9 | -9.9 | -9.1 | -6.3 | -10.5 | -8.4 |
| 8 | -9.5 | -9.5 | -10.1 | -10.6 | -10.1 | -9.8 | -9.9 | -9.2 | -8.3 | -6.9 | -6.4 | -7.2 | -6.7 | -6.1 | -4.9 | -4.8 | -4.9 | -4.7 | -4.5 | -4.2 | -4.0 | -3.6 | -3.6 | -3.7 | -3.6 | -10.6 | -6.8 |
| 9 | -3.3 | -3.4 | -3.1 | -2.7 | -2.5 | -2.2 | -2.0 | -2.5 | -2.5 | -3.0 | -2.4 | -2.6 | -2.0 | -1.4 | -0.6 | 0.0 | 0.6 | 0.9 | 1.0 | 0.9 | 1.5 | 1.0 | 0.4 | -0.7 | 1.5 | -3.4 | -1.3 |
| 10 | -1.0 | -1.3 | -1.3 | -1.1 | -0.7 | 0.0 | 0.0 | 0.0 | -0.7 | -1.1 | -1.0 | -1.1 | -1.1 | -1.2 | -0.8 | -0.6 | -0.4 | -0.4 | -0.6 | -0.5 | -0.5 | -0.6 | -0.6 | -0.8 | 0.0 | -1.3 | -0.7 |
| 11 | -1.4 | -1.5 | -1.7 | -1.6 | -1.4 | -1.4 | -1.2 | -1.9 | -2.1 | -2.2 | -2.3 | -1.8 | -1.7 | -1.5 | -1.5 | -1.4 | -1.1 | -0.8 | -0.4 | -0.6 | -0.5 | -0.1 | 0.0 | 0.0 | 0.0 | -2.3 | -1.3 |
| 12 | 0.0 | 0.0 | -0.4 | -0.4 | -0.5 | -1.0 | -1.7 | -2.4 | -4.3 | -5.3 | -5.4 | -5.6 | -6.0 | -6.5 | -6.7 | -6.7 | -7.0 | -7.0 | -7.8 | -8.7 | -9.3 | -10.0 | -10.3 | -9.9 | 0.0 | -10.3 | -5.1 |
| 13 | -9.2 | -9.4 | -9.2 | -8.3 | -8.0 | -7.8 | -7.8 | -7.6 | -7.4 | -6.6 | -5.2 | -3.8 | -4.2 | -3.1 | -2.4 | -1.6 | -1.4 | -1.1 | -1.0 | -0.6 | -0.4 | -0.2 | 0.1 | 0.1 | 0.1 | -9.4 | -4.4 |
| 14 | 0.4 | 0.6 | 0.8 | 0.6 | 0.3 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.8 | 0.1 | 0.3 |
| 15 | 0.7 | 1.2 | 1.0 | 1.3 | 1.7 | 1.7 | 1.5 | 1.4 | 1.4 | 1.6 | 1.6 | 1.4 | 1.3 | 1.1 | 0.7 | 0.6 | 0.5 | 0.1 | -0.1 | -0.6 | -0.6 | -0.4 | -0.4 | -0.4 | 1.7 | -0.6 | 8.0 |
| 16 | -0.4 | -0.5 | -0.5 | -0.4 | -0.5 | -0.6 | -0.5 | -0.5 | -0.7 | -0.7 | -0.9 | -1.0 | -0.8 | -0.5 | -0.4 | 0.0 | -0.2 | -0.3 | -0.5 | -1.5 | -2.1 | -2.3 | -2.7 | -3.0 | 0.0 | -3.0 | -0.9 |
| 17 | -3.2 | -3.0 | -2.2 | -2.1 | -1.7 | -1.3 | -0.6 | -0.6 | -0.4 | 0.2 | 0.1 | 0.2 | 0.4 | 0.4 | 0.5 | 0.3 | 0.1 | -0.2 | -0.3 | -0.3 | -0.6 | -0.8 | -1.0 | -1.1 | 0.5 | -3.2 | -0.7 |
| 18 | -1.0 | -1.0 | -0.9 | -0.8 | -0.9 | -1.0 | -0.9 | -0.9 | -0.7 | -0.5 | -0.2 | -0.1 | 0.2 | 0.2 | -0.2 | -0.9 | -0.9 | -1.1 | -1.3 | -1.3 | -0.7 | 0.1 | 0.3 | -0.1 | 0.3 | -1.3 | -0.6 |
| 19 | -0.8 | -1.4 | -2.0 | -2.2 | -2.6 | -3.2 | -4.0 | -4.6 | -5.0 | -5.4 | -5.2 | -4.5 | -3.6 | -3.5 | -3.3 | -3.0 | -2.7 | -2.7 | -3.0 | -3.2 | -3.7 | -4.2 | -4.5 | -4.9 | -0.8 | -5.4 | -3.5 |
| 20 | -5.1 | -4.9 | -4.7 | -4.8 | -4.9 | -5.2 | -5.2 | -5.0 | -4.9 | -4.5 | -4.1 | -3.6 | -3.5 | -3.5 | -3.2 | -3.3 | -3.8 | -4.6 | -5.1 | -6.1 | -6.9 | -7.6 | -7.9 | -8.2 | -3.2 | -8.2 | -5.0 |
| 21 22 | -8.8 -8.6 | -9.3 -8.7 | -9.8 -9.0 | -10.2 -8.4 | -8.0 | -8.4 | -8.4 | -10.8 -8.8 | -8.6 | -10.3 -8.2 | -8.9 -7.9 | -7.9 -7.6 | -6.1 -7.0 | -6.7 -6.5 | -7.2 -6.8 | -7.3 -6.7 | -7.0 -7.3 | -7.4 -8.1 | -7.7 | -7.1 -7.6 | -8.0 -7.4 | -8.8 -7.9 | -8.4 -8.3 | -7.9 -8.5 | | -11.3 -9.0 | -8.7 -7.9 |
| 23 | -8.5 | -8.4 | -9.0 -8.1 | -0.4 -7.8 | -6.0 -7.4 | -0.4 -7.1 | -6.2 | -0.0 -7.0 | -0.0 -7.6 | -0.2 -7.4 | -8.2 | -7.0 -8.4 | -8.3 | -8.5 | -8.0 | -0. <i>1</i> -7.8 | -7.3 -8.3 | -8.8 | -7.9 -8.6 | -8.8 | -7.4 -9.4 | -7.9 -9.3 | | -0.5 -11.1 | -6.5 | -9.0 -11.1 | -7.9 -8.3 |
| 24 | -11.9 | | -13.0 | | | | | -14.2 | | | | | | | | | | -10.6 | | -10.9 | | | -10.9 | | -10.3 | | |
| 25 | | | -10.7 | | -9.8 | -9.2 | -9.1 | -8.6 | -8.1 | -7.9 | -6.5 | -3.6 | -3.9 | -5.8 | -6.5 | -6.9 | -7.3 | -7.4 | -7.9 | -8.0 | -8.3 | -8.0 | -8.0 | -8.2 | | -10.7 | |
| 26 | -9.0 | -8.9 | -8.5 | -8.6 | -8.5 | -9.5 | -9.1 | -8.6 | -8.0 | -8.9 | -8.0 | -7.8 | -7.4 | -7.1 | | -7.4 | -7.8 | -9.1 | -9.3 | -9.1 | -8.9 | -8.5 | -7.7 | -6.4 | | -9.5 | |
| 27 | -6.3 | -6.1 | -5.5 | -6.6 | -8.6 | | | | | | | | | | | | | -19.2 | | | | | | | | | -15.4 |
| 28 | -21.4 | | | | | | | | | | | | | | | | | -19.3 | | | | | | -22.2 | -18.7 | | |
| Max. | 0.7 | 1.2 | 1.0 | 1.3 | 1.7 | 1.7 | 1.5 | 1.4 | 1.4 | 1.6 | 1.6 | 1.4 | 1.3 | 1.1 | 0.7 | 0.6 | 0.6 | 0.9 | 1.0 | 0.9 | 1.5 | 1.0 | 0.5 | 0.6 | 1.7 | | |
| Min. | -31.0 | -31.0 | -31.0 | -31.3 | -31.2 | -31.2 | -30.9 | -30.5 | -30.5 | -30.7 | -31.1 | -30.5 | -29.9 | -29.6 | -29.3 | -29.2 | -29.4 | -29.9 | -30.1 | -30.8 | -31.2 | -31.2 | -31.2 | -31.4 | | -31.4 | |
| Avg. | -7.5 | -7.6 | -7.6 | -7.5 | -7.6 | -7.6 | -7.6 | -7.7 | -7.8 | -7.8 | -7.6 | -7.3 | -7.1 | -6.9 | -6.8 | -6.7 | -6.8 | -7.0 | -7.2 | -7.3 | -7.3 | -7.3 | -7.4 | -7.3 | | | -7.4 |
| Total Hour | s in Montl | n | | 672 | | | | Hou | rs Data | a Avail | able | | 67 | 2 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

March 2006 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -20.6 -19.6 -19.1 -17.9 -17.3 -17.3 -18.0 -17.3 -16.1 -14.6 -13.2 -12.5 -11.0 -10.6 -10.7 -10.5 -10.3 -22.6 -17.2 -22.2 -22.6 -22.4 -22.3 -21.6 -9.5 -9.2 -9.0 -8.9 -8.8 -8.6 -8.0 -7.2 -6.4 -5.9 -5.4 -5.1 -5.0 -4.8 -4.6 -4.5 -4.4 -4.2 -4.0 -4.0 -3.6 -3.5 -9.8 -6.4 -3.5 -3.4-3.4 -3.4 -3.5 -3.6 -3.9 -4.5 -4.7 -4.5 -4.2 -4.0 -3.9 -4.3 -4.8 -5.4 -5.7 -5.8 -5.8 -6.4 -6.7 -7.0 -6.8 -3.4 -7.0 -4.8 -6.7 -6.7 -6.6 -6.3 -5.0 -4.2 -3.7 -3.8 -3.9 -4.3 -4.0 -6.7 -4.8 -6.6 -5.6 -5.4 -5.4 -5.0 -4.4 -4.0 -4.1 -4.1 -4.0 -4.1 -4.0 -3.7 -3.8 -3.1 -2.9 -2.8 -2.9 -3.9 -5.1 -3.9 -4.0 -4.1 -4.1 -4.2 **-**4.5 -4.8 -4.9 -4.8 -4.6 -4.7 -4.8 -5.1 -5.1 -4.9 -4.9 -2.8 -4.2 -6.7 -7.0 -7.4 -8.0 -8.5 -9.3 -9.2 -7.6 -6.1 -5.9 -5.0 -5.0 -3.0 -2.3 -3.7 -7.4 -9.3 -9.5 -9.4 -9.3 -9.7 -10.1 -2.3 -10.1 -7.1 -10.5 -10.5 -10.8 -10.9 -10.9 -11.0 -11.5 -12.3 -13.2 -13.6 -13.9 -13.8 -13.9 -14.5 -15.8 -16.2 -16.6 -17.5 -18.4 -19.5 -19.9 -10.4 -19.9 -13.7 -19.9 -19.1 -18.6 -18.4 -18.2 -18.0 -18.0 -18.2 -18.6 -19.2 -19.1 -18.3 -18.1 -17.5 -16.3 -15.9 -16.1 -16.5 -17.0 -18.0 -19.2 -20.4 -15.9 -21.3 -18.4 -22.1 -22.2 -22.6 -22.8 -23.2 -23.4 -23.5 -23.1 -22.6 -21.7 -20.7 -20.0 -19.3 -18.6 -18.3 -18.2 -18.4 -18.9 -19.4 -19.3 -18.2 -23.5 -20.9 -20.2 -20.1 -19.7 -19.2 -17.8 -17.7 -17.4 -17.4 -16.1 -15.1 -14.9 -14.4 -13.5 -12.3 -11.7 -10.7 -10.4 -10.6 -8.4 -20.5 -14.9 10 -5.9 11 -8.4 -7.9 -6.9 -6.8 -7.1 -7.0 -6.7 -6.2 -6.0 -6.3 -7.2 -6.5 -6.6 -5.5 -5.2 -5.4 -5.5 -5.5 -5.4 -5.5 -5.7 -5.2 -8.4 -6.3 12 -4.6 -5.2 -5.3 -4.9 -4.6 -4.5 -4.3 -3.4 -3.5 -3.9 -4.2 -4.0 -4.0 -3.8 -3.7 -3.6 -3.5 -3.7 -4.6 -5.1 -5.8 -3.4 -5.8 -4.4 -5.6 -6.5 -6.9 -7.4 -7.5 -7.0 -6.6 -6.6 -7.3 -9.0 -9.7 -11.0 -12.3 13 -4.4 -4.6 -4.5 -4.9 -5.6 -5.6 -6.9 -6.6 -8.1 -4.4 -12.3 -6.9 -13.4 -12.1 -13.2 -13.6 -13.7 -13.5 -14.0 -14.4 -14.2 -15.2 -15.8 -13.9 -12.9 -13.2 -13.1 -12.2 -11.9 -11.4 -10.9 -11.0 -11.8 -11.9 -11.8 -12.0 -10.9 -15.8 -13.0 14 15 -13.6 -13.8 -14.0 -14.6 -15.1 -14.9 -14.2 -13.9 -13.9 -13.4 -13.6 -13.0 -12.6 -12.0 -11.2 -11.2 -11.3 -10.6 -10.6 -10.6 -10.2 -10.0 -10.0 -15.1 -12.7 -10.4 -10.8 -10.6 -10.4 -10.5 -11.3 -10.5 -10.2 -9.8 -9.3 -8.1 -7.2 -6.4 -6.3 -6.4 -6.6 -7.1 16 -8.0 -8.4 -8.3 -8.1 -6.3 -11.3 -8.9 17 -8.5 -8.6 -8.9 -9.5 -9.7 -9.1 -8.7 -8.0 -7.1 -7.0 -7.4 -7.8 -6.9 -6.7 -6.2 -6.0 -6.2 -6.2 -6.1 -6.1 -6.1 -6.0 -9.7 -7.5 -4.2 18 -6.1 -6.1 -6.1 -7.2 -7.2 -7.5 -7.7 -7.0 -6.6 -6.3 -6.0 -5.6 -5.4 -4.7 -4.2 -4.6 -4.9 -5.5 -6.1 -4.2 -7.7 -6.0 -7.7 -8.1 -8.1 -7.8 -7.2 -6.5 -5.7 -5.4 -5.1 -4.7 -4.5 -4.5 -4.5 -8.1 -5.8 19 -6.5 -6.3 -6.5 -4.5 -4.6 -4.4 -4.1 -4.5 -4.1 20 -3.9 -0.3 -11.2 -4.6 -4.8 -5.1 -4.8 -4.7 -4.6 -4.5 -3.2 -2.6 -1.5 -0.3 -3.0 -4.3 -5.9 -7.1 -8.3 -9.0 -9.8 -10.2 -10.8 -5.6 21 -11.3 -11.4 -11.3 -11.4 -11.7 -12.0 -12.1 -12.3 -12.3 -11.9 -11.5 -10.9 -10.1 -8.8 -8.0 -8.0 -7.8 -8.0 -8.3 -8.9 -9.5 -10.1 -10.7 -11.0 -7.8 -12.3 -10.4 22 -11.5 -12.3 -12.7 -13.0 -13.2 -13.6 -13.6 -13.2 -12.8 -12.1 -11.5 -11.0 -10.3 -9.9 -9.5 -9.0 -8.6 -8.4 -8.6 -9.4 -9.4 -9.4 -9.9 -8.4 -13.6 -11.0 23 -8.3 -8.6 -9.5 -9.3 -7.9 -7.8 -7.8 -7.6 -9.5 -8.5 -5.0 -5.8 -6.1 -6.2 -7.4 -8.4 -8.9 -9.9 -10.8 -10.2 -9.3 -5.0 -10.8 -8.3 -7.4 -10.5 -10.2 -11.0 -11.3 -11.9 -13.2 -13.3 -12.6 -12.7 -11.8 -10.6 -8.2 -7.8 -7.7 -7.4 -13.3 -10.3 24 -9.6 -8.8 -7.7 -8.3 -9.2 -10.1 -10.9 -10.8 -11.3 25 -11.7 -12.1 -12.0 -12.0 -12.8 -12.7 -12.6 -12.8 -12.8 -12.8 -12.4 -11.5 -10.6 -9.7 -9.0 -8.6 -8.6 -8.6 -8.9 -9.7 -10.2 -10.5 -8.6 -12.8 -11.1 -11.7 -12.2 26 -12.9 -13.3 -13.7 -14.1 -14.1 -14.3 -14.6 -15.0 -14.8 -14.3 -13.9 -13.2 -12.3 -11.2 -10.3 -9.8 -9.2 -8.8 -8.5 -8.5 -8.0 -15.0 -11.7 27 -7.4 -6.3 -4.5 -2.5 -2.0 -1.9 -1.7 -1.3 -0.8 -0.7-0.4-0.3 -0.3 -2.3 -2.8 -3.1 -0.3 -8.1 -3.7 -2.2 -2.3-0.3 0.0 0.2 0.1 -2.1 -2.3 -3.8 28 -3.3 -3.3 -3.5 -3.8 -2.7 -3.0 -2.9 -2.7 -2.1 -1.8 -1.2 -0.6 0.0 -0.3 -1.9 0.2 -1.8 29 -2.7 -3.3 -3.4 -3.2 -3.9 -4.7 -3.9 -4.6 -4.7 -4.0 -3.5 -3.4 -3.2 -3.0 -2.8 -3.1 -3.2 -3.0 -3.5 -5.0 -5.1 -5.0-5.1 -3.8 -4.5 -2.7 -3.6 -3.9 -3.7 -2.9 -2.7 -2.7 -2.5 -2.4 -2.1 -1.7 -1.5 -1.4 -1.6 -1.7 -1.8 -1.9 -2.0 -1.8 30 -1.9 -1.8 -1.8 -1.6 -1.4 -4.9 -2.4 -1.7 -2.6 -3.4 -2.7 -3.7 -3.8 31 -1.4 -1.5 -1.5 -1.6 -1.7 -1.7 -3.7 -3.4 -3.7 -3.4 -4.2 -4.4 -4.5 -5.0 -4.9 -4.8 -1.4 -5.0 -3.0 0.2 Max. -1.5 -1.5 -1.6 -1.7 -1.7 -1.7 -2.1 -2.0 -1.7 -1.2 -0.3 -0.3 0.0 0.2 0.1 0.0 -0.3 -1.4 Min. -22.6 -22.8 -23.2 -23.4 -23.5 -23.1 -22.6 -21.7 -20.7 -20.0 -19.3 -18.6 -18.3 -18.2 -18.4 -18.9 -19.4 -20.4 -23.5 Avg. -9.4 -9.5 -9.6 -9.8 -9.8 -9.7 -9.5 -9.3 -9.0 -8.5 -8.0 -7.7 -7.3 -7.1 -7.1 -7.3 -7.5 -7.8 -8.2 -8.4 -8.6 -8.6

744

744

Total Hours in Month

Hours Data Available

HCG, Inc.

100.0%

Data Recovery

2006 April Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -5.4 -2.5 -5.9 -5.9 -6.1 -5.4 -5.3 -6.1-6.0 -6.0 -5.7 -4.4 -3.1 -4.1 -5.8 -5.9 -5.5 -5.3 -5.8 -5.8 -6.0 -2.5 -5.4 -5.7 -6.1 -4.2 -3.2 -6.0 -8.1 -5.7 -6.0 -6.1 -6.3 -6.8 -7.5 -7.3 -7.9 -8.1 -7.4 -6.4 -5.1 -4.3 -1.5 -3.8 -4.0 -5.3 -5.5 -6.1 -6.0 -5.8 -1.5 -5.7 -5.4 -2.9 -2.6 -0.9 -0.9 -0.8 -0.7 -0.2 -5.7 -2.0 -4.6 -4.1 -3.7-3.5 -3.1 -1.7 -1.5 -1.5 -1.1 -0.8 -0.7 -0.6 -0.4 -0.3 -0.3 -0.2 -0.4 -0.2 -0.2 -0.3 -0.1 0.1 0.3 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.6 0.7 0.7 0.7 0.7 0.4 -0.5 0.4 1.1 1.1 1.1 -2.4 -3.4 -7.2 -6.2 -6.1 -7.2 -9.7 -10.2 -11.1 -0.4 -1.4 -4.1 -5.5 -6.4 -7.6 -7.2 -7.3 -7.3 -6.5 -6.0 -6.3 -6.5 -7.8 -8.6 -0.4 -11.1 -6.4 -12.2 -13.1 -13.9 -14.5 -14.8 -15.2 -15.6 -15.3 -14.6 -14.1 -13.2 -12.1 -11.1 -10.2 -9.3 -8.5 -7.9 -7.3 -6.7 -6.4 -6.4 -6.6 -5.2 -4.9 -15.6 -10.8 -4.7 -4.7 -4.7 -4.1 -3.9 -4.0 -3.7 -3.3 -3.4 -2.6 -1.6 -1.1 -0.8 0.2 0.7 0.4 0.3 0.3 0.1 -0.2 -0.4 -0.5 -0.5 -0.6 0.7 -4.7 -1.8 8 -0.5 -1.2 -1.6 -1.7 -1.7 -1.4 -1.2 -1.1 -1.2 -1.0 -0.8 -0.8 -0.8 -1.2 -1.3 -1.6 -1.9 -1.9 -1.9 -1.8 -1.9 -1.3 -0.5 -2.0 -2.1 -1.2 -3.7-1.9 -1.9 -2.2 -1.9 -1.8 -1.7 -1.6 -1.4 -1.3 -1.1 -1.7 -3.2 -1.0 -3.9 -1.9 -3.6 -3.5 -3.5 -3.5 -4.1 -5.0 -4.9 -5.0 -4.5 -4.6 -4.5 -4.7 -4.9 -5.4 -5.9 -6.7 -7.7 -7.5 -7.7 10 -4.6 -4.8 -4.3 -3.5 -4.9 -7.9 -8.3 -8.5 -8.2 -7.8 -7.0 -5.1 -5.0 -3.8 -3.8 -3.7 -3.6 -3.7 -3.8 -3.8 -3.8 -8.6 11 -7.9 -8.6 -8.0 -8.5 -6.0 -4.8 -4.1 -3.6 -6.0 12 -3.6 -3.5 -3.5 -3.4 -3.0 -2.8 -2.5 -2.5 -2.3 -2.2 -2.1 -2.3 -2.8 -2.9 -3.0 -2.8 -2.9 -3.1 -3.3 -3.9 -4.1 -2.1 -4.5 -3.1 -4.8 -4.4 -5.8 -6.1 -6.4 -6.9 -6.6 -6.5 -6.5 -6.4 -6.5 -7.4 -8.3 -9.2 -10.1 -10.9 -10.9 -4.4 -10.9 -6.6 13 -4.7 -4.8 -5.0 -5.1 -6.7 -11.0 -11.4 -11.9 -12.4 -12.5 -12.9 -12.9 -13.1 -12.8 -12.4 -12.1 -11.3 -10.5 -9.7 -8.8 -8.5 -7.8 -7.8 -8.1 -8.7 -9.5 -10.3 -10.7 -11.1 -7.8 -13.1 -10.8 14 15 -12.7 -12.8 -13.6 -14.4 -14.8 -14.5 -14.6 -14.1 -13.6 -13.1 -12.5 -11.8 -11.1 -10.7 -10.7 -10.6 -10.4 -10.9 -11.5 -12.0 -12.2 -12.1 -10.4 -14.8 -12.4 16 -12.1 -11.9 -11.9 -9.6 -8.9 -7.5 -6.3 -6.1 -5.2 -4.7 -3.6 -3.4 -3.4-3.2 -3.1 -3.3 -2.9 -12.1 -6.1 -8.7 -8.1 -6.6 -4.6 -4.4 -2.9 -3.1 17 -2.5 -2.6 -2.4 -2.6 -2.6 -2.8 -2.3 -2.6 -2.1 -2.6 -2.6 -2.0 -1.9 -1.5 -1.2 -1.1 -1.5 -1.4 -1.5 -2.2 -3.0 -1.1 -3.0 -2.2 -3.3 -2.2 -2.2 -2.1 -2.1 -2.0 -1.2 -0.3 -0.3 -0.2 18 -3.1 -3.8 -4.0 -3.6 -2.8 -1.6 -0.6 -0.3 -0.4 -1.4 -0.2 -4.0 -1.8 -6.2 -6.1 -6.3 -6.7 -7.0 -7.1 -7.3 -7.5 -7.2 -6.8 -6.5 -6.5 -6.6 -6.8 -6.9 -6.8 -7.1 -7.4 -7.6 -7.6 -7.7 -4.3 -7.7 -6.8 19 -2.6 -7.9 20 -7.8 -7.9 -7.9 -7.8 -7.7 -7.6 -7.6 -7.5 -6.9 -6.2 -5.3 -4.4 -3.8 -2.8 -2.7 -2.7 -2.9 -2.7 -2.6 -2.6 -2.6 -2.5 -5.1 21 -2.4 -1.2 -0.7 -0.2 0.1 0.6 0.9 0.5 -0.2-0.2 -0.6 -0.4 0.0 -0.5 -1.3 -1.5 -1.6 -1.5 -1.6 -1.9 0.9 -2.6 -0.9 -1.7 22 -2.1 -2.1 -1.9 -2.0 -2.1 -2.2 -1.7 -1.6 -1.8 -2.0 -1.8 -2.0 -1.6 -1.4 -1.1 -0.9 -1.1 -1.1 -0.9 -1.1 -1.4 -1.9 -2.3 -2.1 -0.9 -2.3 -1.7 23 -2.1 -2.1 -2.1 -2.1 -2.1 -2.2 -2.2 -2.3 -2.0 -1.5 -1.3 -1.1 -0.9 -0.9 -0.6 -0.6 -0.7 -0.5 -0.4 -0.6 -1.1 -1.6 -2.0 -0.4 -2.4 -1.5 24 -3.1 -3.5 -3.2 -3.0 -3.2 -3.7 -3.4 -2.9 -2.8 -2.7 -2.3 -2.1 -6.0 -6.9 -7.3 -7.3 -3.6 -2.8 -3.0 -3.6 -1.9 -1.8 -3.0-3.8 -4.5 -5.4 -1.8 25 -8.2 -8.5 -9.0 -9.4 -9.4 -9.2 -8.9 -8.4 -7.6 -6.3 -5.2 -4.7 -4.3 -3.4-2.6 -2.2 -2.1 -2.0 -2.0 -2.1 -2.1-2.0 -9.4 -5.6 -2.0 -2.2 -2.5 -2.3 -0.6 0.3 8.0 1.5 1.3 -2.5 26 -1.7 -1.8 -1.5 0.7 1.1 1.4 1.3 1.4 1.3 1.6 1.8 1.5 1.8 0.0 27 0.5 0.2 0.7 0.4 0.5 0.6 0.0 0.0 -0.4-0.4 -0.3 0.3 1.0 1.4 1.7 1.9 1.8 1.5 1.1 0.7 0.3 -0.5 -1.5 -2.01.9 -2.0 0.4 -3.6 -4.6 -6.5 -6.0 -3.4-2.9 -2.7 -2.4-3.0 -2.8 -2.7-2.6 -2.6 -2.4 -3.0 -3.9 -4.2 -3.9 28 -2.4 -5.3 -6.0 -5.8 -6.1 -5.3 -4.6 -2.4 -6.5 0.8 29 -4.0 -3.8 -3.7 -3.4 -3.7 -4.5 -3.6 -2.9 -1.7 -0.7-0.2 0.1 0.6 1.0 8.0 0.4 -0.2 -0.6 -1.4 -2.2 -2.1 1.0 -4.5 -1.7 -2.5 -3.9 -3.1 -2.5 -0.6 -0.1 -0.5 30 -2.1 -2.4 -2.6 -2.7 -4.1 -5.6 -6.0 -5.9 -4.7 -1.8 -1.0 -0.1 -0.5 -0.7 -0.8 -0.1 -6.0 -2.4 Max. 0.5 0.2 0.7 0.4 0.5 0.6 0.1 0.3 0.6 0.9 0.9 0.9 1.0 1.7 1.9 1.8 1.5 1.3 1.3 1.9 1.4 1.6 1.8 1.5 -15.3 -14.6 -14.1 -13.6 -13.1 -12.5 -11.8 -11.1 -10.7 -10.7 -10.6 -10.4 -10.9 -15.6 Min. -13.9 -14.8 -15.2 -15.6 -11.5 -12.0 -4.9 -5.0 -5.1 -5.1 -5.1 -5.1 -4.8 -4.4 -3.9 -3.6 -3.2 -2.9 -2.8 -2.8 -2.8 -3.0 -3.1 -4.1 Avg. -4.9 -3.4 -4.1 **Total Hours in Month** 720 720 100.0% **Hours Data Available Data Recovery**

| | | | | | · | • | | | | | Mo | ay - | | 2006 | | | - | | | | | | | | | | |
|---------------|------------|------------|------|-------------|-------------|-------------|------------|------|--------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | -1.1 | -1.2 | -1.7 | -1.7 | -1.7 | -1.1 | -0.6 | -0.2 | 0.4 | 1.1 | 1.8 | 2.1 | 2.3 | 2.2 | 2.5 | 2.8 | 2.8 | 2.8 | 2.3 | 2.1 | 1.3 | 1.0 | 0.3 | 0.1 | 2.8 | -1.7 | 0.8 |
| 2 | 0.0 | 0.2 | 0.6 | 0.3 | -0.1 | 0.2 | 0.5 | 0.5 | 0.8 | 1.5 | 1.4 | 1.3 | 1.7 | 1.8 | 1.9 | 2.0 | 1.8 | 1.8 | 2.0 | 1.6 | 1.7 | 1.3 | 1.1 | 0.2 | 2.0 | -0.1 | 1.1 |
| 3 | 0.0 | -0.1 | 0.0 | 0.2 | 0.5 | 0.6 | 0.8 | 1.4 | 1.5 | 2.0 | 2.4 | 3.3 | 3.7 | 4.1 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 3.0 | 2.2 | 1.2 | 0.9 | 0.6 | 4.6 | -0.1 | 2.1 |
| 4 | 0.6 | 0.6 | 0.3 | -0.1 | -0.4 | 0.0 | 0.2 | 0.4 | 0.6 | 0.3 | 0.2 | 0.3 | 0.3 | 0.5 | 0.7 | 0.5 | 0.5 | 0.6 | 0.7 | 0.3 | 0.2 | -0.1 | -0.2 | -0.3 | 0.7 | -0.4 | 0.3 |
| 5 | -0.2 | -0.2 | -0.6 | -0.6 | -0.4 | 0.0 | 0.4 | 0.6 | 1.1 | 1.3 | 1.5 | 2.3 | 1.9 | 1.5 | 1.9 | 1.6 | 1.4 | 1.5 | 1.5 | 1.0 | 0.9 | 0.2 | 0.1 | -0.2 | 2.3 | -0.6 | 8.0 |
| 6 | -0.3 | -0.2 | -0.2 | -0.2 | -0.4 | -0.3 | -0.4 | -0.4 | -0.5 | -0.5 | -0.9 | -0.8 | -0.9 | -0.6 | -0.8 | -0.8 | -0.7 | -0.9 | -1.1 | -1.7 | -2.5 | -3.6 | -3.7 | -3.9 | -0.2 | -3.9 | -1.1 |
| 7 | -4.2 | -4.4 | -4.7 | -4.9 | -5.2 | -5.4 | -5.6 | -5.6 | -5.4 | -5.3 | -5.2 | -4.9 | -4.8 | -4.9 | -4.9 | -4.8 | -4.6 | -4.6 | -4.4 | -4.2 | -4.4 | -4.6 | -4.8 | -5.6 | -4.2 | -5.6 | -4.9 |
| 8 | -5.9 | -6.4 | -6.7 | -6.6 | -6.8 | -6.4 | -5.8 | -5.4 | -4.6 | -3.8 | -2.6 | -1.9 | -1.6 | -2.1 | -1.9 | -1.6 | -1.2 | 0.2 | 8.0 | 0.5 | 0.3 | 0.4 | 0.7 | 0.5 | 8.0 | -6.8 | -2.8 |
| 9 | 0.4 | 0.5 | 8.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.4 | 1.8 | 2.4 | 2.5 | 2.5 | 2.6 | 3.0 | 3.2 | 3.0 | 3.4 | 3.0 | 2.9 | 2.5 | 2.5 | 3.1 | 3.1 | 3.0 | 3.4 | 0.4 | 2.2 |
| 10 | 2.8 | 2.8 | 2.5 | 2.3 | 2.3 | 2.5 | 2.4 | 2.1 | 1.9 | 2.4 | 2.9 | 3.2 | 3.8 | 4.4 | 4.8 | 3.0 | 2.2 | 2.7 | 2.9 | 3.1 | 3.3 | 3.2 | 2.9 | 3.2 | 4.8 | 1.9 | 2.9 |
| 11 | 3.1 | 1.4 | 0.5 | 8.0 | 0.5 | 1.3 | 2.2 | 2.6 | 2.9 | 3.0 | 3.3 | 3.9 | 4.4 | 5.2 | 5.8 | 5.5 | 5.5 | 5.3 | 4.3 | 4.6 | 3.9 | 4.5 | 4.2 | 3.8 | 5.8 | 0.5 | 3.4 |
| 12 | 3.4 | 4.2 | 3.8 | 3.4 | 3.1 | 3.0 | 2.7 | 2.6 | 3.5 | 4.4 | 5.2 | 6.0 | 6.5 | 7.0 | 7.3 | 7.7 | 7.7 | 7.5 | 7.2 | 6.3 | 5.2 | 3.8 | 3.5 | 3.6 | 7.7 | 2.6 | 4.9 |
| 13 | 3.4 | 3.0 | 2.4 | 1.9 | 1.8 | 1.6 | 1.8 | 2.1 | 2.6 | 3.6 | 3.5 | 3.7 | 4.6 | 5.3 | 5.4 | 5.3 | 5.7 | 5.8 | 5.9 | 5.5 | 5.1 | 4.6 | 3.8 | 3.2 | 5.9 | 1.6 | 3.8 |
| 14 | 3.4 | 3.2 | 3.2 | 3.1 | 2.6 | 3.6 | 3.5 | 3.6 | 3.8 | 4.0 | 4.8 | 5.6 | 6.1 | 6.5 | 6.6 | 5.8 | 5.5 | 5.0 | 4.6 | 3.8 | 2.5 | 2.2 | 1.3 | 0.9 | 6.6 | 0.9 | 4.0 |
| 15 | 1.1 | 0.9 | 1.1 | 1.1 | 0.9 | 1.1 | 1.0 | 1.4 | 1.7 | 2.1 | 2.6 | 3.3 | 3.5 | 4.3 | 4.8 | 5.6 | 5.8 | 5.6 | 5.5 | 5.6 | 4.9 | 4.6 | 3.8 | 2.8 | 5.8 | 0.9 | 3.1 |
| 16 | 2.1 | 1.6 | 1.1 | 0.7 | -0.2 | -0.7 | -0.9 | 0.0 | 0.2 | 0.6 | 1.2 | 2.0 | 2.5 | 3.3 | 4.0 | 4.5 | 4.5 | 4.4 | 4.6 | 4.4 | 4.1 | 3.9 | 2.9 | 2.6 | 4.6 | -0.9 | 2.2 |
| 17 | 1.6 | 0.9 | 8.0 | 0.6 | 0.4 | 0.3 | -0.2 | 1.0 | 1.8 | 2.4 | 3.0 | 3.1 | 3.4 | 3.8 | 4.0 | 3.7 | 3.5 | 3.3 | 3.0 | 2.2 | 1.5 | 1.3 | 1.0 | 1.1 | 4.0 | -0.2 | 2.0 |
| 18 | 1.0 0.7 | 1.0 0.3 | 0.8 | 0.8 -0.5 | 0.7 -0.5 | 0.4 -0.2 | 0.5 0.0 | 0.3 | 0.9 | 1.0 1.2 | 1.5 0.9 | 1.6 1.3 | 1.7 2.1 | 1.8 2.9 | 1.9 | 2.8 2.5 | 3.4 0.3 | 3.2 -0.2 | 2.8 -0.2 | 2.3 -0.2 | 1.8 -0.2 | 1.2 -0.4 | 0.9 -0.3 | 0.7 -0.3 | 3.4 3.1 | 0.3 -0.5 | 1.5 0.6 |
| 19 20 | -0.2 | -0.1 | 0.3 | 0.3 | 0.3 | 0.6 | 0.0 | 1.2 | 1.5 | 2.0 | 2.4 | 3.1 | 3.7 | 3.8 | 3.1 4.1 | 4.2 | 4.1 | 3.6 | 3.9 | 3.8 | 3.8 | 2.8 | 2.5 | -0.3 2.3 | 4.2 | -0.5 | 2.3 |
| 21 | 1.9 | 1.6 | 1.0 | 0.3 | 0.3 | 0.0 | 0.9 | 0.0 | 0.1 | 0.4 | 1.1 | 1.7 | 2.2 | 2.7 | 3.4 | 3.9 | 4.5 | 3.7 | 4.5 | 4.8 | 4.8 | 4.5 | 3.9 | 3.6 | 4.8 | 0.0 | 2.3 |
| 22 | 3.0 | 2.5 | 2.1 | 1.5 | 1.2 | 1.3 | 1.5 | 2.3 | 3.0 | 3.8 | 4.4 | 5.1 | 6.0 | 7.4 | 8.7 | 9.7 | 10.3 | 10.8 | 10.9 | 10.3 | 8.9 | 7.9 | 6.5 | 5.8 | 10.9 | 1.2 | 5.6 |
| 23 | 5.3 | 4.3 | 3.5 | 3.4 | 3.6 | 4.6 | 5.2 | 5.9 | 7.0 | 9.2 | 11.4 | 13.3 | 15.2 | 16.4 | 16.9 | 17.3 | 17.5 | 17.2 | 16.7 | 16.3 | 14.8 | 14.0 | 13.3 | 13.0 | 17.5 | 3.4 | 11.0 |
| 24 | | 11.8 | 11.7 | 11.4 | 11.0 | 11.7 | 12.3 | 11.5 | 11.8 | 13.1 | 14.7 | 15.4 | 16.3 | 17.0 | 17.9 | 18.0 | 18.8 | 18.7 | 18.1 | 17.2 | 16.9 | 16.2 | 15.7 | 15.5 | 18.8 | 11.0 | 14.8 |
| 25 | | 13.9 | 13.5 | 12.8 | 12.4 | 12.4 | 11.8 | 11.3 | 12.5 | 13.6 | 14.8 | 16.0 | 17.0 | 17.8 | 18.8 | 19.1 | 19.2 | 18.7 | 18.0 | 17.5 | 18.4 | 17.7 | 17.4 | 16.7 | 19.2 | 11.3 | 15.7 |
| 26 | | 15.1 | 14.1 | 13.7 | 13.4 | | 11.7 | 12.6 | 14.0 | 16.0 | 17.9 | 19.8 | 20.7 | | 22.0 | 22.2 | 22.1 | 21.7 | | 20.2 | 18.8 | 17.1 | 16.2 | 15.2 | 22.2 | 11.7 | 17.3 |
| 27 | 13.7 | 13.1 | 12.1 | 11.0 | 11.1 | 10.7 | 10.8 | 10.5 | 11.0 | 12.7 | 13.6 | | 16.0 | 15.9 | 16.6 | 17.9 | 18.7 | 19.3 | 18.6 | 17.4 | 17.4 | 16.5 | 15.1 | 14.1 | 19.3 | 10.5 | 14.5 |
| 28 | 13.3 | 12.4 | 12.3 | 12.2 | 13.0 | 12.0 | 11.7 | 12.4 | 12.5 | 13.3 | 14.7 | 16.0 | 17.4 | 18.1 | 18.8 | 19.4 | 19.6 | 19.9 | 20.1 | 18.2 | 16.9 | 15.6 | 14.9 | 14.2 | 20.1 | 11.7 | 15.4 |
| 29 | 13.6 | 13.2 | 12.9 | 12.1 | 11.4 | 10.5 | 10.8 | 11.6 | 12.2 | 12.9 | 13.8 | 14.5 | 14.9 | 15.2 | 15.1 | 14.9 | 14.8 | 14.4 | 13.7 | 12.7 | 11.4 | 10.3 | 9.7 | 9.1 | 15.2 | 9.1 | 12.7 |
| 30 | 8.6 | 8.0 | 7.8 | 6.8 | 6.4 | 6.9 | 7.2 | 9.0 | 10.0 | 10.6 | 11.1 | 11.4 | 12.8 | 13.5 | 13.2 | 12.6 | 12.2 | 11.3 | 10.0 | 8.9 | 8.2 | 7.4 | 6.9 | 7.0 | 13.5 | 6.4 | 9.5 |
| 31 | 6.7 | 6.5 | 6.2 | 5.4 | 5.0 | 4.5 | 4.0 | 3.9 | 3.8 | 3.5 | 3.2 | 3.1 | 2.7 | 2.4 | 2.8 | 3.2 | 3.5 | 3.5 | 3.7 | 3.7 | 3.7 | 3.4 | 3.3 | 3.0 | 6.7 | 2.4 | 3.9 |
| Max. | 15.8 | 15.1 | 14.1 | 13.7 | 13.4 | 12.4 | 12.3 | 12.6 | 14.0 | 16.0 | 17.9 | 19.8 | 20.7 | 21.5 | 22.0 | 22.2 | 22.1 | 21.7 | 21.2 | 20.2 | 18.8 | 17.7 | 17.4 | 16.7 | 22.2 | | |
| Min. | -5.9 | -6.4 | -6.7 | -6.6 | -6.8 | -6.4 | -5.8 | -5.6 | -5.4 | -5.3 | -5.2 | -4.9 | -4.8 | -4.9 | -4.9 | -4.8 | -4.6 | -4.6 | -4.4 | -4.2 | -4.4 | -4.6 | -4.8 | -5.6 | | -6.8 | |
| Avg. | 3.9 | 3.6 | 3.3 | 3.0 | 2.8 | 2.9 | 3.0 | 3.3 | 3.7 | 4.3 | 4.9 | 5.6 | 6.1 | 6.5 | 6.9 | 7.0 | 7.0 | 6.9 | 6.7 | 6.3 | 5.8 | 5.2 | 4.7 | 4.4 | | | 4.9 |
| Total Hours i | n Month | า | | 744 | | | | Hour | s Data | a Availa | able | | 74 | 4 | | | | | | Data F | Recove | ery | 100. | .0% | | | |

2006 June Day 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 2.9 2.8 2.2 9.6 8.8 12.4 2.2 6.8 2.4 2.6 2.8 3.0 3.3 3.7 4.1 5.5 6.8 8.4 9.8 10.7 12.0 12.0 11.2 4.6 11.4 12.4 2 9.6 9.4 9.2 9.0 8.7 9.0 9.0 9.7 10.8 12.6 13.3 14.3 13.3 12.9 9.6 8.1 14.9 8.1 11.5 11.4 13.7 14.1 14.4 14.5 14.9 14.6 11.1 7.0 6.2 5.0 3.8 3.8 9.2 9.9 8.6 5.5 3.8 3.4 6.8 4.4 3.4 4.1 4.8 5.2 6.8 7.8 8.6 9.1 9.3 10.1 9.8 9.4 7.1 10.1 2.9 2.0 1.5 1.2 0.7 1.0 1.8 2.5 3.4 4.5 5.8 6.9 7.9 8.7 9.6 10.0 10.2 10.3 9.6 8.8 7.3 5.2 3.9 10.3 0.7 5.7 10.1 3.4 3.3 3.2 2.5 1.8 2.6 3.6 5.9 7.6 9.7 10.7 12.0 10.5 9.5 9.1 1.7 7.3 1.7 4.5 6.8 8.6 11.1 11.6 12.0 12.0 11.6 12.0 9.0 8.5 7.8 7.5 7.4 6.5 6.5 7.3 9.9 11.0 11.5 11.9 12.4 12.8 12.8 12.6 12.2 11.5 10.5 9.5 8.6 7.8 6.6 12.8 6.5 9.6 8.6 5.8 5.5 5.2 5.3 5.3 4.9 4.8 5.2 5.6 5.4 5.6 5.6 5.5 6.0 5.7 4.8 4.4 4.1 3.8 3.8 3.8 4.0 3.9 3.9 6.0 3.8 4.9 8 4.0 4.1 4.1 3.9 3.9 3.9 3.9 4.1 4.5 5.1 5.4 5.9 6.7 7.0 7.3 6.8 7.6 7.7 7.2 6.9 6.6 6.9 6.9 7.7 3.9 5.7 7.1 7.0 6.8 6.6 6.3 6.3 5.7 6.9 7.6 8.2 9.1 9.3 9.3 8.2 6.6 6.4 5.4 5.2 4.9 5.2 7.0 5.8 6.4 9.5 8.8 4.9 10 5.0 5.0 4.7 4.4 4.5 4.6 4.6 5.1 5.7 6.2 6.3 6.3 6.3 6.4 6.3 5.7 5.4 4.9 4.5 3.4 3.2 3.3 3.1 6.5 3.1 5.1 6.5 3.1 3.2 3.3 3.2 3.2 3.3 3.4 3.5 5.4 5.8 6.1 5.6 5.4 5.4 5.4 5.3 5.1 3.1 11 3.9 4.4 4.5 4.9 4.9 5.6 6.0 6.1 4.6 12 5.3 5.7 5.6 5.8 5.7 5.6 6.0 6.0 6.2 6.4 6.3 6.4 6.5 6.5 6.5 6.4 6.5 6.2 5.9 5.9 5.9 5.7 5.7 5.6 6.5 5.3 6.0 5.4 5.3 5.4 5.4 5.4 5.5 6.2 6.9 6.9 7.5 8.6 9.3 9.6 9.8 10.3 10.6 10.3 9.7 9.3 9.3 9.1 9.2 8.6 10.6 5.3 7.9 13 5.5 8.5 8.3 8.8 7.8 7.9 8.1 8.2 8.8 9.0 9.9 10.3 11.8 12.1 12.6 12.8 12.9 12.3 12.1 11.8 11.3 11.0 9.6 12.9 7.8 10.4 14 11.6 15 9.4 9.5 9.3 9.5 9.5 9.4 10.0 10.7 11.4 12.8 14.4 16.0 17.2 18.2 18.7 14.0 12.8 11.6 11.4 10.7 9.4 9.1 9.3 8.8 18.7 8.8 11.8 16 8.7 8.5 8.7 8.8 8.7 8.5 8.3 8.1 7.8 7.5 7.5 7.5 7.6 8.0 8.3 8.2 8.0 7.6 7.7 7.9 7.8 7.5 7.4 7.1 8.8 7.1 8.0 17 7.6 7.9 8.2 8.6 8.9 9.3 9.2 8.9 8.5 8.5 9.6 10.9 10.9 8.9 9.8 10.3 9.6 9.0 8.4 7.8 7.4 7.4 7.2 11.7 7.2 8.9 6.9 7.0 7.9 9.6 8.9 10.9 9.5 8.2 7.9 7.6 6.9 10.9 6.9 8.6 18 7.7 7.9 8.6 9.4 9.7 9.8 10.1 9.1 19 6.7 7.3 7.3 6.7 6.6 6.8 7.3 7.8 9.3 10.7 11.6 12.1 12.6 12.7 12.8 13.0 11.7 8.2 6.7 5.9 5.8 13.1 5.8 9.3 8.6 11.0 13.1 20 5.9 6.3 6.7 6.2 6.9 8.0 9.5 10.1 6.1 5.6 5.0 4.2 12.1 4.2 7.1 7.4 8.6 11.0 12.1 12.0 9.5 6.5 5.7 5.7 5.8 6.4 7.4 21 4.3 4.0 3.5 3.3 4.2 4.7 5.1 6.1 7.3 8.2 8.9 9.9 11.2 11.6 12.2 12.1 12.6 13.2 12.8 13.2 12.9 11.7 10.3 13.2 3.3 9.0 11.7 10.6 22 10.3 9.7 8.9 8.9 9.0 9.1 9.8 10.1 10.6 10.3 10.2 9.8 9.8 8.2 6.6 5.9 5.8 5.7 5.9 5.7 5.8 5.7 5.6 5.2 5.2 8.0 23 5.0 5.3 5.6 5.8 5.6 5.6 5.6 5.8 6.0 6.3 6.4 7.0 7.7 8.2 8.6 8.6 8.8 8.9 9.1 8.5 7.7 6.8 6.1 5.2 9.1 5.0 6.8 24 4.9 4.9 5.2 5.0 8.8 9.8 12.3 13.2 11.9 11.5 10.9 13.2 4.8 9.4 4.8 5.0 5.8 6.8 8.1 10.8 11.7 13.0 12.9 12.5 11.8 12.1 11.6 25 10.7 10.0 9.4 9.3 9.3 9.4 9.3 10.2 11.6 12.3 12.8 13.3 13.8 13.8 13.7 13.4 13.5 13.0 12.1 10.7 9.7 8.6 7.8 13.8 7.8 11.1 6.3 6.3 5.9 6.1 14.2 10.8 9.7 9.2 8.4 5.9 10.3 26 7.2 6.9 6.6 6.9 11.9 12.6 13.5 13.6 13.9 14.1 14.9 15.1 15.1 27 7.8 7.8 8.4 7.5 7.1 7.0 6.4 6.9 9.7 12.6 13.8 14.8 14.8 14.8 14.8 14.0 12.9 11.3 9.8 8.7 14.8 6.4 10.8 7.1 7.4 6.6 6.8 6.9 6.2 6.0 6.0 6.9 7.0 7.8 7.6 8.2 8.5 8.9 9.3 9.3 9.1 8.9 8.8 5.8 28 8.0 6.6 5.8 6.9 9.3 7.5 29 8.3 7.8 7.5 7.3 7.3 7.0 7.0 7.4 8.1 8.7 9.3 9.9 10.9 12.7 13.6 15.1 14.0 12.5 10.7 9.5 8.5 7.6 7.3 7.1 15.1 7.0 9.4 7.0 7.0 7.0 7.0 7.4 7.5 7.8 7.5 7.2 30 7.0 6.9 7.0 7.3 7.2 7.2 7.1 7.1 7.0 7.3 7.3 8.1 8.4 8.4 7.9 8.4 6.9 7.4 10.7 10.0 9.4 9.5 9.5 9.4 10.0 10.7 18.2 14.9 14.9 15.1 14.0 13.2 12.9 11.7 10.9 18.7 Max. 11.6 12.8 14.4 16.0 17.2 18.7 15.1 1.5 5.6 3.3 3.1 Min. 2.9 2.0 1.2 1.0 1.8 2.5 3.4 4.1 4.9 4.8 4.1 3.8 3.8 3.4 3.2 0.7 6.6 6.3 6.1 6.1 6.1 6.3 6.7 7.3 7.9 8.6 9.2 9.8 10.1 10.2 10.2 10.1 10.0 9.7 9.3 8.7 8.0 7.5 6.9 8.1 Avg. 6.4 **Total Hours in Month** 720 720 100.0% **Hours Data Available Data Recovery**

July 2006 Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 6.3 10.8 15.9 6.1 10.8 6.6 6.3 6.2 6.2 6.5 6.7 8.0 12.7 14.0 15.1 16.5 16.5 16.3 15.8 14.9 16.5 6.1 2 10.8 10.2 12.8 18.0 9.8 13.9 10.6 11.0 10.0 9.9 9.8 10.5 11.8 14.1 15.1 15.8 16.5 17.0 17.6 17.9 17.9 18.0 17.6 17.1 14.9 13.4 11.2 10.2 9.4 12.2 11.9 9.6 9.4 9.6 10.5 13.2 14.5 15.6 16.7 17.8 18.9 19.4 19.4 19.1 19.3 19.4 19.0 16.5 14.0 13.0 19.4 14.6 12.2 12.1 11.8 12.9 15.9 17.2 18.2 19.2 19.9 20.6 20.9 21.1 21.2 21.2 20.7 18.2 16.5 15.1 21.2 10.4 16.3 11.1 10.4 11.1 13.7 14.7 14.5 13.6 13.2 20.6 10.4 12.6 12.2 11.8 10.8 10.4 10.8 11.3 12.0 13.7 16.4 18.5 19.3 20.3 20.6 15.8 15.5 16.3 15.8 15.0 14.7 14.2 15.3 14.6 15.1 14.6 14.5 14.5 13.5 14.2 13.5 14.0 16.6 16.5 16.8 17.3 17.2 15.3 15.1 15.6 13.4 12.5 11.9 17.3 11.9 14.8 13.8 13.4 16.0 14.7 8.5 11.1 10.3 9.9 9.6 9.3 9.4 9.6 9.6 9.7 10.0 10.3 10.6 10.3 9.8 9.9 10.0 9.6 9.6 9.5 9.5 9.1 8.5 11.1 9.8 8.3 7.9 7.4 7.2 7.2 7.0 6.9 7.0 7.3 7.8 8.3 9.1 9.5 10.1 10.4 10.3 10.6 10.4 10.0 11.4 6.9 8.8 6.9 8.7 10.8 11.4 10.0 9.7 9.2 12.4 13.7 9.2 10.0 10.0 10.9 15.0 16.3 16.2 16.3 16.8 16.7 15.8 13.7 13.2 10.6 16.8 12.7 9.8 9.4 9.2 9.3 9.2 9.1 9.4 10.0 10.7 10.4 11.1 11.2 11.4 11.9 13.3 13.3 9.1 10.3 10 10.0 11.4 10.9 8.8 7.9 7.9 8.2 8.5 8.9 11.1 12.4 12.8 7.6 11 9.7 8.0 7.9 7.7 7.6 7.7 7.8 12.8 9.2 12 12.4 12.1 11.3 11.5 11.9 10.7 10.3 9.3 8.7 8.9 9.2 8.9 9.1 9.4 9.7 10.9 11.6 12.6 13.9 15.4 16.5 17.3 18.3 18.3 8.7 11.7 19.5 20.1 19.5 14.3 8.3 8.2 8.3 8.7 8.2 13.4 13 18.7 17.5 15.7 15.6 14.1 13.9 14.0 14.1 13.2 11.5 9.5 8.9 8.7 8.7 20.1 8.6 8.4 8.3 8.3 8.1 6.7 6.4 6.2 6.2 6.1 5.9 6.0 6.0 6.1 6.3 6.5 6.6 6.7 7.0 8.6 5.9 7.0 14 8.0 7.8 7.6 7.2 6.4 7.2 15 7.3 7.2 7.1 7.2 7.4 7.2 7.0 6.8 6.7 6.8 6.7 6.5 6.4 6.3 6.3 6.3 6.4 6.9 7.3 7.9 8.1 8.4 8.7 8.7 6.3 7.1 10.3 10.8 10.1 9.6 9.5 9.0 7.9 7.7 7.6 7.7 7.8 7.9 7.9 8.0 8.5 9.1 9.5 10.1 10.2 9.8 10.1 7.6 9.1 16 9.5 10.6 8.8 10.8 17 10.0 9.5 8.8 8.4 8.0 7.7 7.5 7.3 7.2 7.1 6.9 6.6 6.2 6.0 6.2 6.5 6.8 7.1 7.5 8.0 8.7 8.8 9.2 9.1 10.0 6.0 7.7 8.2 8.5 8.1 7.8 8.8 9.9 9.8 9.8 9.2 7.8 18 9.0 8.1 8.0 7.9 7.9 8.0 8.0 8.4 8.0 8.0 8.3 8.4 9.1 9.9 8.6 8.8 9.0 8.8 8.3 8.2 8.1 8.0 7.8 8.1 7.9 7.7 7.5 7.3 7.6 8.4 8.9 9.4 10.1 11.3 12.4 12.8 12.9 12.9 7.3 9.2 19 20 12.6 12.7 12.2 9.8 9.0 9.3 9.0 9.7 13.2 16.4 16.4 9.0 12.2 13.0 12.5 12.1 11.5 10.1 10.1 9.7 11.0 14.3 14.8 15.7 16.4 21 16.3 16.8 16.8 13.9 12.6 11.2 9.1 8.6 8.7 9.7 10.2 9.8 11.0 10.9 11.0 12.4 13.1 13.7 12.8 12.6 13.3 16.8 8.6 12.3 15.5 9.8 14.4 22 13.5 12.5 11.9 11.2 10.7 10.8 10.9 10.6 10.6 10.8 10.6 10.2 10.2 9.7 10.0 10.1 10.7 11.5 11.7 11.8 11.5 11.6 11.5 9.8 13.5 9.7 11.0 23 9.5 8.4 8.0 8.1 8.2 7.5 7.7 7.4 7.3 7.3 7.1 7.5 7.8 8.0 9.2 9.3 10.3 10.3 10.3 7.0 8.2 8.3 7.8 7.5 7.9 8.7 10.8 24 10.5 9.6 9.3 9.3 9.2 9.1 9.1 8.7 8.4 8.4 8.5 9.2 9.3 9.3 9.5 8.2 10.6 9.8 9.5 8.6 8.2 8.4 8.5 8.6 10.8 9.2 25 9.6 8.9 8.4 8.1 8.0 7.9 7.5 7.2 7.1 7.2 7.5 7.6 7.7 7.3 7.4 7.6 7.5 7.6 7.8 7.7 8.2 8.5 8.8 9.7 9.7 7.1 7.9 8.2 8.1 8.1 8.2 8.5 8.1 7.8 8.3 8.3 9.2 9.9 10.2 7.8 8.9 26 10.1 10.1 10.0 9.7 9.3 9.1 8.6 8.6 8.8 8.4 8.7 10.4 10.4 27 10.7 9.8 9.4 9.4 9.0 8.3 8.0 7.6 7.3 7.1 7.2 7.6 7.2 7.1 7.5 8.1 8.7 9.2 9.7 10.4 11.5 12.2 12.2 7.1 8.8 9.3 9.5 9.1 9.2 8.7 9.6 9.8 12.7 12.4 12.6 8.7 11.3 28 13.0 13.5 13.7 13.5 12.4 11.7 10.8 10.0 8.7 10.6 11.4 12.4 12.9 13.0 13.7 29 12.0 11.8 10.6 9.2 8.3 7.1 6.9 6.9 6.6 6.2 6.2 6.2 6.3 6.4 6.8 9.1 10.6 12.1 12.7 12.7 6.2 8.4 11.1 7.7 7.4 6.4 7.8 10.5 9.3 7.3 6.5 6.4 6.2 5.9 5.7 5.8 5.9 6.3 7.0 7.8 11.9 30 11.9 10.7 8.0 6.9 6.7 6.6 6.3 5.8 5.9 6.1 6.6 5.7 7.2 9.2 9.5 6.3 31 8.5 9.1 10.6 10.2 10.7 9.3 7.9 6.8 6.3 6.7 6.6 6.8 7.4 7.3 7.3 7.3 7.7 8.4 8.7 8.9 10.4 9.9 10.7 8.4 21.2 Max. 19.5 20.1 19.5 18.7 17.5 16.4 15.4 15.7 15.6 15.9 17.2 18.2 19.2 19.9 20.6 20.9 21.1 21.2 21.2 20.7 19.0 16.5 17.3 18.3 6.3 5.8 5.9 5.9 6.3 6.6 6.7 7.0 5.7 Min. 6.6 6.3 6.2 6.1 6.1 6.2 6.3 6.5 6.4 6.2 6.2 5.9 5.8 5.7 6.1 Avg. 11.1 10.9 10.7 10.3 9.9 9.6 9.3 9.2 9.1 9.3 9.5 9.9 10.2 10.2 10.4 10.6 10.6 10.9 11.2 11.5 11.6 11.4 11.3 11.4 10.4 **Total Hours in Month** 744 **Hours Data Available** 730 **Data Recovery** 98.1%

Northern Dynasty Mines Pebble 1 Meterological Station - Temperature Difference 2-meter to 10-meter (deg. C)

2005 August Day 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 0.55 0.86 -0.14 -0.24 -0.38 -0.32 -0.43 -0.76 -0.91 -0.75 -0.51 -0.67 -0.42 -0.32 -0.22 -0.08 0.86 -0.91 -0.14 0.39 0.37 0.39 0.26 0.09 0.02 -0.01 2 0.06 0.06 0.07 -0.28 -0.45 -0.53 -0.54 -0.54 -0.46 -0.21 -0.46 -0.31 -0.29 -0.30 -0.26 0.21 -0.54 -0.16 0.02 0.09 0.21 0.09 0.01 0.05 0.06 0.09 0.02 0.07 0.44 0.54 -0.16 -0.33 -0.44 -0.52 -0.42 -0.36 -0.29 -0.36 -0.39 -0.52 -0.34 -0.29 0.21 0.54 -0.52 -0.09 0.14 0.44 0.16 0.18 0.08 -0.12 -0.03 0.20 0.09 0.29 0.19 0.29 0.11 -0.22 -0.26 -0.27 -0.26 -0.41 -0.27 -0.24 -0.33 -0.23 -0.21 -0.09 -0.09 -0.12 -0.05 -0.11 0.07 0.14 0.32 -0.41 -0.06 0.18 0.11 0.24 -0.06 -0.24 -0.22 -0.37 0.09 -0.98 -0.87 -0.61 -0.58 -0.69 -0.50 -0.20 0.24 -0.98 -0.20 0.21 0.17 0.12 0.08 -0.25 0.14 0.16 -0.05 0.02 0.16 0.28 0.05 0.12 0.08 -0.53 -0.87 -0.97 -1.13 -0.81 -0.78 -0.86 -0.86 -1.02 -0.65 -0.49 -0.40 -0.04 -0.20 0.55 0.43 0.63 0.63 -1.13 -0.31 0.42 0.38 0.50 0.08 -0.16 -0.45 -0.69 -0.95 -1.00 -0.95 -1.17 -1.36 -1.19 -0.77 -0.98 -0.85 -0.66 -0.45 -0.02 0.64 0.90 0.96 -1.36 -0.32 -0.53 -1.10 -1.20 -1.14 -0.95 -0.82 -0.65 -0.76 -0.74 -0.80 -0.66 0.01 0.54 0.98 -1.20 -0.13 -0.29 -0.60 -0.80 -1.02 -1.04 -1.06 -1.09 -1.16 -1.05 -0.83 -0.60 1.20 -1.16 -0.01 10 0.76 0.76 0.77 0.12 -0.41 -0.61 -0.79 -0.98 -0.85 -0.97 -1.07 -1.15 -1.10 -0.88 -0.59 0.67 1.17 -1.15 -0.12 -0.54 -0.31 -0.06 -0.55 -0.81 -0.96 -1.07 -1.04 -0.90 -0.78 -0.71 -0.73 -0.66 -0.52 -0.17 11 1.25 1.31 1.37 1.55 1.41 0.93 0.50 0.48 0.65 1.39 1.55 -1.07 0.13 12 1.05 0.55 0.63 0.58 0.57 0.55 0.83 -0.03 -0.36 -0.67 -0.92 -1.01 -1.17 -1.14 -1.10 -1.00 -0.92 -0.63 -0.30 0.15 0.63 0.78 1.01 0.96 1.05 -1.17 -0.04 0.51 -0.11 -0.31 -0.52 -0.69 -0.89 -1.03 -1.05 -1.13 -1.09 -0.92 -0.57 -0.33 -0.13 1.09 1.19 -1.13 0.01 13 1.00 1.19 0.99 0.65 0.61 0.82 0.30 0.90 0.91 1.02 -0.02 -0.24 -0.07 -0.44 -0.78 -0.90 -0.80 -0.88 -0.82 -0.95 -0.87 -0.58 -0.09 1.05 1.36 1.13 1.25 1.53 1.24 0.76 0.67 0.83 1.53 -0.95 0.18 14 15 0.95 0.76 0.50 0.42 0.58 0.52 0.03 0.95 0.03 0.54 16 17 18 19 -3.92 -4.18 -4.50 -4.44 -3.87 -3.07 -2.04 -1.16 -0.31 0.20 0.63 0.98 1.57 -4.50 -1.64 1.10 1.57 20 0.05 -0.92 -0.71 -0.60 -0.58 -0.47 -0.23 -0.20 -0.26 1.10 -0.92 -0.16 0.64 0.39 0.33 -0.09 -0.54 -0.68 -0.91 -0.25 -0.17 -0.12 -0.12 21 -0.13 -0.13 -0.11 -0.11 -0.11 -0.11 -0.16 -0.19 -0.22 -0.48 -0.65 -0.70 -0.61 -0.79 -0.68 -0.91 -0.84 -0.73 -0.45 0.00 1.62 -0.91 -0.14 0.48 1.35 22 1.21 0.63 0.62 0.55 0.41 0.42 0.10 0.00 -0.03 -0.17 -0.22 -0.12 -0.14 -0.18 -0.06 -0.07 -0.09 -0.03 0.04 0.06 -0.03 -0.05 -0.04 1.21 -0.22 0.13 23 -0.04 -0.03 0.00 -0.01 -0.03 -0.08 -0.09 -0.14 -0.19 -0.13 -0.14 -0.25 -0.24 -0.23 -0.18 -0.14 -0.16 -0.13 -0.07 -0.09 -0.07 -0.06 -0.08 -0.07 0.00 -0.25 -0.11 24 -0.04 -0.02 -0.05 -0.07 -0.13 -0.16 -0.32 -0.34 -0.46 -0.91 -0.80 0.78 -0.91 -0.10 -0.07 -0.06 -0.06 -0.05 -0.66 -0.32 -0.20 -0.11 -0.11 0.48 0.54 0.68 0.78 25 0.53 0.39 0.42 -0.30 -0.49 -0.55 -0.65 -0.79 -0.82 -0.81 -0.51 -0.72 -0.51 -0.35 0.07 1.50 -0.82 0.13 -0.16 -0.33 -0.25 -0.33 -0.59 -0.97 -0.98 -0.89 -0.78 -0.40 -0.24 -0.98 0.01 26 0.67 -0.19 -0.09 0.96 27 0.54 0.39 0.78 0.22 -0.24 -0.56 -0.84 -1.03 -1.09 -0.84 -0.74 -0.55 -0.41 -0.22 -0.13 -0.16 -0.10 -0.07 -0.09 0.78 -1.09 -0.12 -0.09 -0.08 -0.07 -0.09 -0.11 -0.18 -0.27 -0.32 -0.38 -0.39 -0.28 -0.25 -0.20 -0.14 -0.13 -0.11 -0.09 -0.06 -0.39 -0.16 28 -0.09 -0.08 -0.07 -0.08 -0.06 -0.09 -0.09 29 -0.09 -0.07 -0.05 -0.01 -0.03 0.01 -0.01 -0.11 -0.10 -0.20 -0.21 -0.26 -0.24 -0.32 -0.38 -0.37 -0.28 -0.13 -0.06 0.02 0.04 0.08 0.00 0.08 -0.38 -0.12 0.20 0.06 0.01 -0.12 -0.11 -0.18 -0.31 -0.66 -0.69 -0.62 -0.44 -0.73 -0.52 -0.44 -0.31 -0.21 -0.06 -0.38 -0.11 0.27 0.32 0.28 0.32 -0.73 -0.18 30 0.08 0.29 0.04 -0.13 -0.51 -0.58 -0.51 -0.82 -1.27 -1.18 -0.97 -0.85 -0.19 -0.47 -0.08 31 0.33 -0.04 -0.11 -0.06 0.16 0.41 0.65 0.59 0.65 -1.27 -0.20 0.42 0.00 -0.03 -0.14 0.05 -0.12 0.09 -0.18 -0.06 -0.07 -0.09 -0.03 0.20 Max. 0.84 1.40 1.62 -0.11 -0.11 -0.12 -0.54 -0.68 -1.10 -1.20 -3.92 -4.18 -4.50 -4.44 -3.87 -3.07 -2.04 -1.16 -0.69 -0.50 -0.25 -0.25 -4.50 Min. Avg. 0.50 0.49 0.46 0.43 0.41 0.35 0.21 -0.16 -0.37 -0.49 -0.74 -0.76 -0.86 -0.86 -0.85 -0.74 -0.63 -0.45 -0.31 -0.11 0.21 0.38 0.48 0.54 -0.12 **Total Hours in Month** 744 640 **Data Recovery** 86.0% **Hours Data Available**

Northern Dynasty Mines Pebble 1 Meterological Station - Temperature Difference 2-meter to 10-meter (deg. C)

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------------|------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| 1 | 0.83 | 0.86 | 0.96 | 0.80 | 0.97 | 0.84 | 1.05 | 0.07 | -0.59 | -0.92 | -1.08 | -1.27 | -1.41 | -1.66 | -1.64 | -1.53 | -1.29 | -1.10 | -0.72 | -0.42 | 0.59 | 1.03 | 1.34 | 1.25 | 1.34 | -1.66 | -0.13 |
| 2 | 1.56 | 1.18 | 0.81 | 1.02 | 0.86 | 0.37 | 0.41 | -0.34 | -1.16 | -1.21 | -1.12 | -0.95 | -0.92 | -0.82 | -0.69 | -0.56 | -0.35 | -0.28 | -0.24 | -0.11 | 0.03 | 0.03 | 0.18 | 0.14 | 1.56 | -1.21 | -0.09 |
| 3 | 0.10 | 0.07 | 0.00 | -0.03 | -0.03 | -0.02 | -0.01 | 0.02 | 0.06 | 0.01 | -0.04 | -0.24 | -0.09 | -0.12 | -0.08 | -0.04 | -0.06 | -0.06 | -0.02 | -0.05 | -0.06 | -0.05 | -0.05 | -0.04 | 0.10 | -0.24 | -0.03 |
| 4 | -0.03 | -0.05 | -0.05 | 0.06 | 0.16 | 0.02 | -0.04 | 0.07 | -0.44 | -1.08 | -1.28 | -1.19 | -1.43 | -1.31 | -0.96 | -0.59 | -0.57 | -0.55 | -0.43 | -0.20 | -0.09 | -0.08 | -0.07 | -0.06 | 0.16 | -1.43 | -0.42 |
| 5 | -0.06 | -0.06 | -0.05 | -0.06 | -0.07 | -0.06 | -0.09 | -0.09 | -0.11 | -0.29 | -0.42 | -0.85 | -0.44 | -0.42 | -0.17 | -0.14 | -0.13 | -0.10 | -0.08 | -0.07 | -0.07 | -0.07 | -0.07 | -0.05 | -0.05 | -0.85 | -0.17 |
| 6 | -0.05 | -0.11 | -0.10 | -0.07 | -0.09 | -0.04 | -0.05 | -0.32 | -1.78 | -0.51 | -0.47 | -0.58 | -0.42 | -0.30 | -0.42 | -0.58 | -0.42 | -0.27 | -0.22 | -0.08 | 0.06 | 0.03 | 0.08 | 0.07 | 0.08 | -1.78 | -0.28 |
| 7 | -0.06 | -0.02 | -0.07 | -0.06 | -0.06 | -0.07 | -0.03 | -0.04 | -0.28 | -0.62 | -0.59 | -0.80 | -0.73 | -0.35 | -0.63 | -0.62 | -0.45 | -0.20 | -0.02 | -0.07 | 0.62 | 0.59 | 0.37 | 0.49 | 0.62 | -0.80 | -0.15 |
| 8 | 0.19 | 0.11 | 0.02 | 0.21 | 0.19 | 0.09 | 0.10 | -0.32 | -1.23 | -1.82 | -1.93 | -1.47 | -1.69 | -1.55 | -1.13 | -0.91 | -0.61 | -0.55 | -0.16 | 0.14 | 0.23 | 0.07 | -0.04 | -0.02 | 0.23 | -1.93 | -0.50 |
| 9 | -0.03 | -0.05 | -0.04 | -0.05 | -0.05 | -0.06 | -0.05 | -0.06 | -0.06 | -0.08 | -0.08 | -0.20 | -0.30 | -0.21 | -0.28 | -0.27 | -0.13 | 0.11 | 0.18 | 0.17 | 0.26 | 0.46 | 0.37 | 0.26 | 0.46 | -0.30 | -0.01 |
| 10 | 0.10 | 0.11 | 0.08 | -0.03 | -0.08 | -0.06 | -0.05 | -0.08 | -0.10 | 0.10 | 0.32 | -0.37 | -0.64 | -0.44 | -0.53 | -0.04 | -0.43 | -0.48 | -0.23 | 0.08 | 0.24 | 0.34 | 0.41 | 0.40 | 0.41 | -0.64 | -0.06 |
| 11 | 0.50 | 0.81 | 1.08 | 0.63 | 0.49 | 0.29 | 0.21 | 0.27 | -0.12 | -0.31 | -0.18 | -0.09 | -0.08 | -0.15 | -0.23 | -0.28 | -0.15 | -0.09 | -0.08 | -0.06 | -0.05 | -0.06 | -0.06 | -0.08 | 1.08 | -0.31 | 0.09 |
| 12 | -0.05 | 0.10 | 0.34 | 0.90 | 0.80 | 0.35 | 0.27 | 0.04 | -0.13 | -0.10 | -0.19 | -0.27 | -0.22 | -0.18 | -0.26 | -0.22 | -0.19 | -0.15 | -0.10 | 0.00 | 0.04 | 0.06 | 0.14 | 0.23 | 0.90 | -0.27 | 0.05 |
| 13 | 0.28 | 0.27 | 0.28 | 0.24 | 0.34 | 0.21 | 0.04 | 0.08 | -0.05 | -0.16 | -0.35 | -0.33 | -0.38 | -0.96 | -1.11 | -0.89 | -0.84 | -0.63 | -0.39 | -0.08 | 0.22 | 0.18 | 0.35 | 0.19 | 0.35 | -1.11 | -0.15 |
| 14 | 0.03 | 0.12 | 0.32 | 0.23 | 0.17 | 0.25 | 0.13 | 0.03 | -0.11 | -0.40 | -0.58 | -0.87 | -0.81 | -1.27 | -0.95 | -0.83 | -0.54 | -0.41 | -0.09 | 0.04 | 0.00 | -0.01 | -0.03 | -0.04 | 0.32 | -1.27 | -0.23 |
| 15 | -0.03 | 0.00 | -0.01 | -0.02 | -0.04 | -0.04 | -0.04 | -0.04 | -0.04 | -0.06 | -0.07 | -0.14 | -0.13 | -0.11 | -0.08 | -0.06 | -0.06 | -0.09 | -0.16 | -0.08 | -0.02 | -0.02 | -0.05 | -0.06 | 0.00 | -0.16 | -0.06 |
| 16 | -0.11 | 0.12 | 0.02 | 0.05 | 0.07 | -0.04 | -0.02 | 0.11 | -0.16 | -0.27 | -0.27 | -0.58 | -0.53 | -0.86 | -0.59 | -0.54 | -0.57 | -0.13 | -0.16 | 0.10 | 0.43 | 0.24 | 0.07 | 0.09 | 0.43 | -0.86 | -0.15 |
| 17 | 0.08 | 0.15 | 0.02 | 0.03 | 0.04 | 0.09 | 0.11 | 0.10 | 0.08 | -0.03 | -0.20 | -0.78 | -1.15 | -1.42 | -0.73 | -0.61 | -0.28 | -0.02 | 0.15 | 0.19 | 0.32 | 0.24 | 0.22 | 0.24 | 0.32 | -1.42 | -0.13 |
| 18 | 0.32 | 0.26 | 0.50 | 0.41 | 0.93 | 0.72 | 0.64 | 0.71 | 0.51 | -0.42 | -1.01 | -1.26 | -1.14 | -1.27 | -1.28 | -0.53 | -0.55 | -0.39 | -0.17 | 0.83 | 1.44 | 1.27 | 1.00 | 0.96 | 1.44 | -1.28 | 0.10 |
| 19 | 0.87 | 0.89 | 1.02 | 1.22 | 1.45 | 1.04 | 0.83 | 0.75 | -0.08 | 0.06 | -0.51 | -1.12 | -1.12 | -1.16 | -1.04 | -1.04 | -0.42 | -0.25 | -0.20 | 0.33 | 0.43 | 0.71 | 0.67 | 0.53 | 1.45 | -1.16 | 0.16 |
| 20 | 0.53 | 0.26 | 0.25 | 0.32 | 0.51 | 0.73 | 0.53 | 0.58 | 0.74 | -0.63 | -1.19 | -1.11 | -1.07 | -1.13 | -0.68 | -0.66 | -0.65 | -0.29 | -0.40 | 0.79 | 0.81 | 0.48 | 0.43 | 0.79 | 0.81 | -1.19 | 0.00 |
| 21 | 1.25 | 0.98 | 0.53 | 0.65 | 0.17 | -0.03 | -0.06 | -0.05 | -0.09 | -0.16 | -0.20 | -0.19 | -0.09 | -0.20 | -0.17 | -0.11 | -0.15 | -0.05 | -0.11 | -0.03 | -0.03 | -0.04 | 0.09 | 0.06 | 1.25 | -0.20 | 80.0 |
| 22 | 0.01 | -0.03 | -0.05 | 0.02 | 0.19 | 0.08 | 0.34 | 0.34 | 0.25 | 0.15 | 0.05 | 0.00 | -0.07 | -0.06 | -0.08 | -0.08 | -0.09 | -0.06 | -0.06 | -0.07 | -0.02 | 0.10 | 0.12 | 0.08 | 0.34 | -0.09 | 0.04 |
| 23 | 0.04 | 0.00 | -0.01 | -0.01 | -0.04 | -0.07 | -0.06 | -0.06 | -0.09 | 0.02 | 0.27 | 0.15 | 0.09 | -0.09 | -0.27 | -0.15 | -0.10 | -0.09 | -0.04 | 0.23 | 0.33 | 0.32 | 0.39 | 0.38 | 0.39 | -0.27 | 0.05 |
| 24 | 0.34 | 0.12 | 0.11 | 0.18 | 0.11 | 0.02 | -0.05 | 0.15 | -0.05 | -0.19 | -0.25 | -0.30 | -0.19 | -0.02 | -0.10 | -0.11 | -0.08 | 0.08 | -0.05 | -0.04 | -0.07 | -0.06 | -0.04 | -0.05 | 0.34 | -0.30 | -0.02 |
| 25 | -0.08 | -0.07 | -0.08 | -0.07 | -0.06 | -0.05 | -0.05 | -0.07 | -0.11 | -0.16 | -0.29 | -0.26 | -0.27 | -0.30 | -0.31 | -0.17 | -0.09 | 0.01 | 0.09 | 0.04 | 0.07 | 0.11 | 0.15 | 0.18 | 0.18 | -0.31 | -0.08 |
| 26 | 0.43 | 0.17 | 0.28 | 0.16 | 0.10 | 0.13 | 0.29 | 0.22 | -0.05 | -0.09 | -0.07 | 0.02 | 0.13 | 0.05 | 0.04 | 0.05 | -0.12 | -0.04 | 0.06 | 0.13 | 0.10 | 0.09 | 0.09 | 0.10 | 0.43 | -0.12 | 0.10 |
| 27 | 0.11 | 0.10 | 0.09 | 0.10 | 0.14 | 0.14 | 0.17 | 0.15 | 0.21 | 0.25 | 0.12 | -0.29 | -0.17 | -0.14 | 0.15 | 0.06 | -0.01 | -0.01 | 0.02 | 0.05 | 0.03 | 0.03 | 0.11 | 0.10 | 0.25 | -0.29 | 0.06 |
| 28 | 0.05 | 0.07 | 0.30 | 0.44 | 0.98 | 0.70 | 0.61 | 0.24 | 0.18 | 0.13 | 0.05 | -0.43 | -0.49 | -0.81 | -0.22 | 0.04 | 0.20 | 0.33 | 0.21 | 0.26 | 0.18 | 0.19 | 0.29 | 0.16 | 0.98 | -0.81 | 0.15 |
| 29 | 0.06 | 0.07 | -0.03 | 0.00 | -0.12 | -0.06 | -0.06 | -0.12 | -0.17 | -0.37 | -0.41 | -0.42 | -0.45 | -0.36 | -0.31 | -0.35 | -0.25 | -0.09 | 0.03 | 0.44 | 0.49 | 0.43 | 0.38 | 0.39 | 0.49 | -0.45 | -0.05 |
| 30 | 0.34 | 0.28 | 0.33 | 0.65 | 0.61 | 0.34 | 0.40 | 0.46 | 0.07 | -1.12 | -2.34 | -1.19 | -0.70 | -1.33 | -0.86 | -0.94 | -1.06 | -0.28 | -0.04 | -0.08 | -0.20 | -0.18 | -0.21 | -0.21 | 0.65 | -2.34 | -0.30 |
| Max. | 1.56 | 1.18 | 1.08 | 1.22 | 1.45 | 1.04 | 1.05 | 0.75 | 0.74 | 0.25 | 0.32 | 0.15 | 0.13 | 0.05 | 0.15 | 0.06 | 0.20 | 0.33 | 0.21 | 0.83 | 1.44 | 1.27 | 1.34 | 1.25 | 1.56 | | |
| Min. | -0.11 | -0.11 | -0.10 | -0.07 | -0.12 | -0.07 | -0.09 | -0.34 | -1.78 | -1.82 | -2.34 | -1.47 | -1.69 | -1.66 | -1.64 | -1.53 | -1.29 | -1.10 | -0.72 | -0.42 | -0.20 | -0.18 | -0.21 | -0.21 | | -2.34 | |
| Avg. | 0.25 | 0.22 | 0.23 | 0.26 | 0.29 | 0.19 | 0.18 | 0.09 | -0.16 | -0.34 | -0.48 | -0.58 | -0.56 | -0.63 | -0.52 | -0.42 | -0.35 | -0.20 | -0.11 | 0.08 | 0.21 | 0.21 | 0.22 | 0.22 | | | -0.07 |
| Total Hour | s in Montl | h | | 720 | | | | Hou | rs Data | a Avail | able | | 72 | 20 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

Northern Dynasty Mines Pebble 1 Meterological Station - Temperature Difference 2-meter to 10-meter (deg. C)

October 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|------|-------|-------|
| 1 | -0.21 | -0.22 | -0.15 | -0.08 | -0.11 | -0.12 | -0.13 | -0.17 | -0.19 | -0.21 | -0.26 | -0.36 | -0.61 | -0.66 | -0.60 | -0.41 | -0.21 | -0.01 | 0.21 | 0.39 | 0.22 | 0.10 | -0.01 | -0.04 | 0.39 | -0.66 | -0.16 |
| 2 | -0.05 | 0.02 | 0.34 | 0.57 | 0.71 | 0.50 | 0.58 | 0.67 | 0.13 | -0.94 | -1.05 | -0.91 | -0.73 | -0.67 | -1.17 | -1.23 | -0.71 | -0.55 | 0.12 | 0.50 | 0.73 | 0.74 | 0.82 | 0.91 | 0.91 | -1.23 | -0.03 |
| 3 | 0.70 | 0.59 | 0.37 | 0.31 | 0.52 | 0.62 | 0.42 | 0.28 | 0.30 | -0.01 | -1.08 | -1.13 | -1.05 | -1.01 | -0.80 | -0.99 | -0.42 | -0.41 | 0.48 | 0.22 | 0.22 | 0.45 | 0.39 | 0.60 | 0.70 | -1.13 | -0.02 |
| 4 | 1.12 | 1.02 | 0.74 | 0.72 | 1.21 | 1.05 | 0.77 | 0.50 | 0.42 | 0.07 | 0.21 | -0.05 | -0.71 | -0.45 | -0.32 | -0.25 | 0.05 | 0.00 | 0.10 | 0.23 | 0.31 | 0.19 | 0.13 | 0.12 | 1.21 | -0.71 | 0.30 |
| 5 | 0.11 | 0.12 | 0.03 | 0.09 | 0.10 | 0.14 | 0.19 | 0.08 | 0.04 | 0.12 | -0.20 | -0.28 | -0.35 | -0.38 | -0.53 | -0.42 | -0.48 | -0.24 | -0.09 | -0.04 | -0.03 | 0.21 | 0.16 | 0.10 | 0.21 | -0.53 | -0.07 |
| 6 | 0.01 | 0.03 | 0.03 | 0.04 | 0.03 | 0.07 | 0.13 | 0.12 | -0.06 | -0.17 | -0.29 | -0.52 | -0.60 | -0.64 | -0.46 | -0.60 | -0.56 | -0.33 | -0.10 | 0.25 | 0.36 | 0.53 | 0.29 | 0.25 | 0.53 | -0.64 | -0.09 |
| 7 | 0.48 | 0.34 | 0.27 | 0.29 | 0.33 | 0.17 | 0.14 | 0.08 | 0.02 | -0.04 | -0.08 | -0.11 | -0.17 | -0.14 | -0.09 | -0.27 | -0.22 | -0.15 | -0.13 | -0.11 | -0.13 | -0.12 | -0.10 | -0.13 | 0.48 | -0.27 | 0.01 |
| 8 | -0.09 | -0.07 | -0.10 | -0.03 | -0.06 | -0.04 | -0.10 | -0.10 | -0.12 | -0.09 | -0.13 | -0.35 | -0.26 | -0.09 | -0.29 | -0.26 | -0.25 | -0.22 | -0.10 | -0.02 | 0.06 | 0.02 | -0.09 | -0.03 | 0.06 | -0.35 | -0.12 |
| 9 | -0.07 | 0.07 | 0.11 | 0.08 | 0.07 | -0.05 | -0.11 | -0.12 | -0.16 | -0.41 | -0.52 | -0.62 | -0.62 | -0.52 | -0.42 | -0.38 | -0.28 | -0.21 | -0.20 | -0.19 | -0.17 | -0.20 | -0.23 | -0.24 | 0.11 | -0.62 | -0.23 |
| 10 | -0.18 | -0.09 | -0.03 | 0.04 | -0.01 | -0.10 | -0.13 | -0.12 | -0.21 | -0.25 | -0.33 | -0.37 | -0.35 | -0.41 | -0.31 | -0.30 | -0.22 | -0.12 | -0.24 | -0.10 | 0.16 | 0.15 | 0.32 | 0.21 | 0.32 | -0.41 | -0.12 |
| 11 | 0.17 | 0.11 | 0.09 | -0.02 | 0.03 | 0.09 | 0.11 | 0.06 | 0.07 | -0.11 | -0.45 | -0.49 | -0.58 | -0.73 | -0.52 | -0.45 | -0.40 | -0.34 | -0.26 | -0.27 | -0.25 | -0.24 | -0.23 | -0.21 | 0.17 | -0.73 | -0.20 |
| 12 | -0.20 | -0.18 | -0.10 | -0.03 | -0.09 | -0.09 | -0.09 | 0.03 | -0.04 | -0.05 | -0.32 | -0.48 | -0.59 | -0.55 | -0.79 | -0.65 | -0.30 | 0.09 | 0.56 | 0.64 | 0.57 | 0.50 | 0.39 | 0.57 | 0.64 | -0.79 | -0.05 |
| 13 | 0.68 | 0.77 | 0.91 | 0.94 | 0.63 | 0.50 | 0.43 | 0.07 | -0.10 | -0.16 | -0.38 | -0.52 | -0.55 | -0.48 | -0.51 | -0.34 | 0.01 | 0.03 | 0.08 | 0.03 | -0.09 | -0.09 | -0.06 | -0.07 | 0.94 | -0.55 | 0.07 |
| 14 | -0.08 | -0.06 | -0.03 | -0.01 | -0.02 | -0.03 | -0.08 | -0.05 | 0.01 | 0.25 | -0.23 | 0.01 | -0.01 | -0.03 | -0.03 | -0.01 | 0.03 | 0.13 | 0.18 | 0.23 | 0.26 | 0.34 | 0.31 | 0.42 | 0.42 | -0.23 | 0.06 |
| 15 | 0.33 | 0.34 | 0.35 | 0.37 | 0.37 | 0.48 | 0.80 | 0.92 | 0.84 | 0.48 | 0.26 | 0.23 | -0.04 | 0.31 | 0.56 | 0.44 | 0.74 | 0.66 | 0.91 | 0.95 | 1.14 | 0.83 | 0.79 | 0.73 | 1.14 | -0.04 | 0.58 |
| 16 | 0.47 | 0.67 | 0.21 | 0.11 | 0.16 | 0.57 | 0.48 | 0.56 | 0.84 | 0.77 | 0.20 | -0.01 | 0.05 | 0.15 | 0.19 | 0.09 | 0.07 | -0.01 | 0.12 | 0.07 | 0.06 | 0.10 | 0.09 | 0.08 | 0.84 | -0.01 | 0.25 |
| 17 | 0.00 | 0.00 | 0.00 | -0.01 | 0.04 | 0.07 | 0.07 | 0.06 | 0.05 | 0.03 | 0.02 | 0.13 | 0.14 | 0.15 | 0.10 | 0.20 | 0.18 | 0.26 | 0.15 | 0.10 | 0.05 | 0.01 | 0.00 | 0.02 | 0.26 | -0.01 | 0.08 |
| 18 | 0.05 | 0.17 | 0.19 | 0.17 | 0.15 | 0.15 | 0.14 | 0.10 | 0.31 | 0.21 | 0.00 | -0.16 | -0.22 | -0.16 | | | -0.12 | -0.03 | 0.01 | 0.05 | 0.07 | 0.01 | -0.03 | -0.03 | 0.31 | -0.22 | 0.05 |
| 19 | 0.26 | 0.11 | 0.16 | 0.21 | 0.17 | 0.17 | 0.09 | 0.15 | 0.11 | 0.07 | 0.00 | -0.01 | -0.09 | -0.10 | -0.06 | -0.06 | -0.04 | 0.01 | 0.04 | -0.01 | -0.04 | -0.01 | -0.03 | -0.05 | 0.26 | -0.10 | 0.04 |
| 20 | -0.05 | | -0.03 | -0.03 | | -0.01 | -0.01 | 0.12 | 0.14 | 0.08 | 0.10 | 0.17 | | | | 0.17 | | 0.28 | 0.23 | 0.32 | 0.29 | 0.25 | 0.22 | 0.33 | | -0.05 | 0.13 |
| 21 | 0.35 | 0.20 | 0.08 | 0.08 | 0.23 | 0.47 | 0.77 | 0.57 | 0.25 | -0.08 | -0.15 | -0.15 | -0.17 | -0.15 | -0.12 | -0.12 | -0.20 | -0.17 | -0.15 | -0.09 | -0.08 | -0.08 | -0.05 | 80.0 | 0.77 | -0.20 | 0.06 |
| 22 | 0.28 | 0.33 | 0.51 | 0.37 | 0.30 | | -0.05 | | | | | | | -0.14 | | | 0.12 | | 0.69 | 0.85 | 0.82 | 0.87 | | 1.15 | | -0.14 | 0.29 |
| 23 | | 1.12 | 0.97 | 0.95 | 1.20 | 1.01 | 0.40 | 0.48 | | | | | | -0.18 | | | | -0.16 | | | | | | | | -0.19 | 0.22 |
| 24 | -0.08 | | 0.13 | 0.69 | 0.86 | 0.82 | 1.10 | 0.89 | 0.79 | | 0.34 | | | | | | | -0.17 | | | | | | | | -0.22 | |
| 25 | | 0.19 | 0.16 | 0.16 | 0.21 | | -0.04 | 0.02 | | | | | | -0.20 | | | | | -0.03 | | | | | | | -0.22 | |
| 26 | | -0.03 | | -0.07 | -0.08 | 0.01 | 0.16 | 0.43 | 0.62 | 0.35 | 0.06 | 0.04 | | 0.01 | | | -0.03 | 0.04 | 0.26 | 0.51 | 0.82 | 0.82 | 0.81 | 0.72 | | -0.14 | 0.21 |
| 27 | | 0.53 | 0.42 | | 0.37 | 0.37 | 0.17 | 0.39 | 0.32 | | | | | -0.15 | | 0.09 | 0.45 | 0.32 | 0.40 | 0.47 | | 0.46 | 0.70 | | | -0.25 | 0.28 |
| 28 | | 0.86 | 0.26 | | 0.13 | 0.25 | 0.04 | | | | | | | -0.32 | | | | -0.27 | | | | | -0.09 | | | -0.32 | |
| 29 | | -0.12 | | -0.11 | | | | | | | | | | | | -0.32 | | | | | -0.25 | | | | | -0.36 | |
| 30 | | -0.23 | -0.21 | | | | | -0.22 | | | | | | | -0.01 | 0.20 | 0.48 | 0.57 | 0.55 | 0.66 | 0.37 | 0.37 | | 0.25 | | -0.25 | 0.04 |
| 31 | 0.20 | 0.20 | 0.22 | 0.23 | 0.21 | 0.19 | 0.35 | 0.29 | 0.22 | 0.30 | 0.05 | -0.02 | -0.04 | -0.03 | -0.03 | 0.08 | 0.31 | 0.46 | 0.54 | 0.51 | 0.27 | 0.34 | 0.47 | 0.33 | 0.54 | -0.04 | 0.24 |
| Max. | 1.12 | 1.12 | 0.97 | 0.95 | 1.21 | 1.05 | 1.10 | 0.92 | 0.84 | 0.77 | 0.34 | 0.23 | 0.18 | 0.31 | 0.56 | 0.44 | 0.74 | 0.66 | 0.91 | 0.95 | 1.14 | 0.87 | 1.03 | 1.15 | 1.21 | | |
| Min. | -0.25 | -0.23 | -0.21 | -0.19 | -0.21 | -0.20 | -0.27 | | | | | | | -1.01 | | | | -0.55 | | | | | | | | -1.23 | |
| Avg. | 0.19 | 0.22 | 0.19 | 0.21 | 0.24 | 0.23 | 0.20 | 0.18 | 0.14 | 0.01 | -0.17 | -0.24 | -0.28 | -0.26 | -0.25 | -0.22 | -0.09 | -0.02 | 0.12 | 0.17 | 0.18 | 0.19 | 0.19 | 0.19 | | | 0.06 |
| Total Hour | s in Mont | h | | 744 | | | | Hou | rs Data | a Avail | able | | 74 | 12 | | | | | | Data F | Recove | ery | 99. | 7% | | | |

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| 1 | 0.11 | 0.15 | 0.04 | 0.15 | 0.39 | 0.59 | 0.49 | 0.53 | 0.69 | 0.49 | 0.17 | -0.01 | -0.21 | -0.26 | -0.29 | -0.26 | -0.27 | -0.19 | 0.13 | 0.02 | 0.14 | 0.09 | 0.36 | 0.46 | 0.69 | -0.29 | 0.15 |
| 2 | 0.27 - | -0.02 | -0.03 | 0.11 | 0.34 | 1.11 | 0.74 | 0.14 | 0.85 | 0.63 | -0.09 | -0.08 | -0.18 | -0.20 | -0.07 | 0.23 | 0.69 | 0.71 | 0.90 | 0.97 | 1.28 | 1.40 | 0.99 | 0.83 | 1.40 | -0.20 | 0.48 |
| 3 | 0.19 | 0.07 | -0.04 | 0.12 | 0.14 | 0.04 | -0.07 | 0.01 | 0.05 | -0.05 | 0.00 | -0.20 | -0.28 | -0.19 | 0.04 | 0.00 | 0.01 | 0.02 | 0.06 | 0.06 | 0.06 | 0.08 | 0.02 | 0.01 | 0.19 | -0.28 | 0.01 |
| 4 | 0.04 | 0.11 | 0.14 | 0.09 | 0.10 | 0.11 | 0.13 | 0.12 | 0.16 | 0.06 | 0.02 | -0.05 | -0.10 | -0.09 | -0.06 | 0.02 | 0.17 | 0.25 | 0.19 | 0.19 | 0.16 | 0.24 | 0.19 | 0.17 | 0.25 | -0.10 | 0.10 |
| 5 | 0.17 | 0.15 | 0.14 | 0.14 | 0.19 | 0.19 | 0.22 | 0.28 | 0.22 | 0.09 | 0.04 | -0.06 | -0.10 | -0.09 | -0.07 | 0.00 | 0.18 | 0.28 | 0.42 | 0.36 | 0.32 | 0.12 | -0.02 | 0.09 | 0.42 | -0.10 | 0.13 |
| 6 | 0.01 - | -0.03 | -0.07 | 0.02 | 0.33 | -0.02 | -0.02 | -0.07 | -0.13 | -0.07 | -0.07 | -0.09 | -0.23 | -0.20 | 0.03 | 0.08 | -0.01 | 0.12 | -0.03 | -0.20 | -0.10 | 0.18 | 0.37 | 0.28 | 0.37 | -0.23 | 0.00 |
| 7 | 0.33 | 0.21 | 0.09 | 0.07 | 0.28 | 0.25 | 0.12 | 0.17 | 0.22 | -0.07 | -0.08 | -0.24 | -0.19 | -0.31 | -0.15 | 0.10 | 0.19 | -0.03 | -0.22 | -0.21 | -0.28 | -0.19 | -0.16 | -0.16 | 0.33 | -0.31 | -0.01 |
| 8 | -0.23 - | -0.32 | -0.07 | -0.07 | 0.57 | 0.18 | 0.18 | 0.12 | 0.57 | 0.41 | 0.18 | -0.07 | 0.10 | 0.56 | 0.03 | 0.50 | 0.36 | 0.01 | 0.03 | 0.03 | -0.14 | -0.20 | -0.20 | -0.25 | 0.57 | -0.32 | 0.09 |
| 9 | -0.15 - | -0.17 | -0.14 | -0.18 | -0.20 | -0.24 | -0.19 | -0.21 | -0.22 | -0.22 | -0.19 | -0.16 | -0.13 | -0.11 | -0.08 | -0.03 | -0.19 | -0.21 | -0.19 | -0.17 | -0.14 | -0.14 | -0.15 | -0.13 | -0.03 | -0.24 | -0.16 |
| 10 | -0.15 - | -0.14 | -0.10 | 0.01 | 0.10 | 0.07 | 0.02 | 0.08 | 0.10 | 0.07 | 0.07 | 0.07 | 0.10 | 0.11 | 0.13 | 0.06 | 0.10 | 0.17 | 0.16 | 0.13 | 0.15 | 0.15 | 0.07 | 0.09 | 0.17 | -0.15 | 0.07 |
| 11 | 0.15 | 0.19 | 0.13 | -0.13 | -0.18 | -0.16 | -0.17 | -0.17 | -0.19 | -0.20 | -0.24 | -0.27 | -0.30 | -0.35 | -0.34 | -0.31 | -0.24 | -0.21 | -0.11 | -0.12 | -0.06 | -0.13 | -0.19 | -0.19 | 0.19 | -0.35 | -0.16 |
| 12 | -0.19 - | -0.20 | -0.22 | -0.20 | -0.17 | -0.06 | -0.06 | -0.08 | -0.03 | -0.02 | 0.16 | -0.11 | 0.12 | -0.04 | 0.08 | 0.26 | 0.70 | 1.12 | 0.70 | 0.72 | 0.89 | 0.53 | 0.64 | 0.44 | 1.12 | -0.22 | 0.21 |
| 13 | 0.30 | 0.53 | 0.42 | 0.71 | 1.01 | 0.51 | 0.52 | 0.42 | 0.46 | 0.41 | 0.40 | 0.33 | 0.79 | 0.74 | 1.00 | 1.18 | 0.05 | 0.00 | -0.06 | -0.09 | -0.07 | -0.09 | 0.46 | 0.56 | 1.18 | -0.09 | 0.44 |
| 14 | 0.43 | 0.59 | 0.60 | 1.02 | 0.78 | 0.57 | 0.56 | 0.57 | 0.69 | 0.60 | 0.47 | 0.25 | 0.13 | 0.35 | 0.27 | 0.23 | 0.18 | 0.22 | 0.33 | 0.31 | 0.28 | 0.29 | 0.20 | 0.24 | 1.02 | 0.13 | 0.42 |
| 15 | 0.33 | 0.42 | 0.38 | 0.36 | 0.22 | 0.28 | 0.45 | 0.40 | 0.06 | 0.30 | -0.05 | -0.02 | 0.00 | 0.37 | 0.45 | 0.25 | 0.58 | 0.58 | 1.64 | 1.33 | 0.81 | 0.64 | 0.26 | 0.04 | 1.64 | -0.05 | 0.42 |
| 16 | 0.01 | 0.29 | 0.16 | 0.07 | 0.05 | -0.01 | -0.02 | -0.04 | -0.04 | -0.04 | -0.05 | -0.05 | -0.03 | 0.00 | 0.10 | 0.09 | 0.07 | 0.12 | 0.15 | 0.18 | 0.23 | 0.24 | 0.26 | 0.27 | 0.29 | -0.05 | 0.08 |
| 17 | 0.21 | 0.13 | 0.13 | 0.16 | 0.12 | 0.11 | 0.07 | 0.01 | -0.03 | -0.13 | -0.31 | -0.21 | -0.16 | -0.17 | -0.20 | -0.27 | -0.11 | -0.08 | -0.08 | -0.12 | -0.16 | -0.11 | -0.13 | -0.14 | 0.21 | -0.31 | -0.06 |
| 18 | -0.12 - | -0.10 | -0.03 | -0.02 | 0.31 | 0.42 | 0.08 | 0.02 | 0.02 | 0.08 | -0.01 | 0.02 | 0.17 | 0.09 | 0.14 | 0.00 | -0.15 | -0.16 | -0.30 | -0.19 | -0.13 | -0.12 | 0.15 | 0.11 | 0.42 | -0.30 | 0.01 |
| 19 | 0.00 | 0.09 | -0.04 | -0.02 | -0.08 | -0.07 | -0.04 | -0.04 | -0.06 | -0.08 | -0.07 | -0.33 | -0.27 | -0.21 | -0.31 | -0.56 | 0.08 | 0.20 | 0.22 | 0.01 | 0.48 | 0.12 | 0.03 | -0.01 | 0.48 | -0.56 | -0.04 |
| 20 | 0.00 - | -0.03 | 0.01 | 0.02 | 0.15 | 0.34 | 0.50 | 0.64 | 0.32 | 0.13 | 0.15 | 0.26 | -0.01 | -0.08 | -0.05 | -0.10 | -0.02 | 0.08 | 0.10 | 0.14 | 0.07 | 0.12 | 0.27 | 0.38 | 0.64 | -0.10 | 0.14 |
| 21 | 0.19 | 0.61 | 0.32 | -0.07 | 0.00 | 0.22 | 0.24 | 0.08 | 0.19 | 0.79 | 1.09 | 0.99 | 1.17 | 1.43 | 1.57 | 1.89 | 1.37 | 0.52 | 0.33 | 0.17 | 0.34 | 0.61 | 0.67 | 1.38 | 1.89 | -0.07 | 0.67 |
| 22 | 0.55 | 0.43 | 0.53 | 0.41 | 0.33 | 0.62 | 0.57 | 0.40 | 0.32 | 0.35 | 0.32 | 0.08 | 0.20 | 0.26 | 0.82 | 0.53 | 0.34 | 0.39 | 0.05 | 0.67 | 1.03 | 1.13 | 1.16 | 1.47 | 1.47 | 0.05 | 0.54 |
| 23 | 0.91 | 0.62 | 0.88 | 0.34 | 0.28 | 0.25 | 0.09 | -0.02 | -0.11 | -0.12 | -0.14 | -0.09 | 0.07 | -0.08 | -0.09 | -0.10 | 0.00 | 0.18 | 0.33 | 0.56 | 0.27 | 0.15 | 0.39 | 0.48 | 0.91 | -0.14 | 0.21 |
| 24 | 0.60 | 0.65 | 0.60 | 0.37 | 0.70 | 0.58 | 0.57 | 0.60 | 0.43 | 0.40 | 0.34 | 0.28 | 0.25 | 0.24 | 0.25 | 0.21 | 0.22 | 0.17 | 0.18 | 0.19 | 0.20 | 0.00 | -0.05 | -0.06 | 0.70 | -0.06 | 0.33 |
| 25 | 0.04 | 0.18 | 0.12 | 0.12 | 0.13 | 0.16 | 0.07 | 0.07 | 0.03 | 0.08 | 0.03 | 0.09 | 0.01 | 0.03 | 0.23 | 0.30 | 0.24 | 0.33 | 0.29 | 0.32 | 0.24 | 0.17 | 0.09 | 0.21 | 0.33 | 0.01 | 0.15 |
| 26 | 0.29 | 0.32 | 0.27 | 0.39 | 0.42 | 0.35 | 0.35 | 0.46 | 0.42 | 0.42 | 0.44 | 0.47 | 0.29 | 0.25 | 0.20 | 0.26 | 0.41 | 0.36 | 0.54 | 0.46 | 0.40 | 0.46 | 0.43 | 0.52 | 0.54 | 0.20 | 0.38 |
| 27 | 0.86 | 0.80 | 0.70 | 0.73 | 0.72 | 0.85 | 0.95 | 0.74 | 1.04 | 0.97 | 1.16 | 0.79 | 1.53 | 1.40 | 1.28 | 1.38 | 0.75 | 0.53 | 0.64 | 0.85 | 0.59 | 0.50 | 0.89 | 1.05 | 1.53 | 0.50 | 0.90 |
| 28 | 0.77 | 0.64 | 0.52 | 0.60 | 0.47 | 0.28 | 0.15 | 0.16 | 0.07 | 0.05 | 0.11 | 0.15 | 0.13 | 0.09 | 0.15 | 0.11 | 0.02 | 0.04 | 0.04 | 0.17 | 0.11 | 0.19 | 0.31 | 0.27 | 0.77 | 0.02 | 0.23 |
| 29 | 0.20 | 0.21 | 0.26 | 0.21 | 0.17 | 0.11 | 0.20 | 0.14 | 0.12 | 0.06 | -0.03 | 0.01 | 0.38 | 0.85 | 0.36 | 0.04 | 0.18 | 0.17 | 0.20 | 0.92 | 0.59 | 0.20 | 1.00 | 1.15 | 1.15 | -0.03 | 0.32 |
| 30 | 0.07 - | -0.04 | -0.04 | -0.05 | -0.07 | -0.05 | -0.06 | 0.03 | -0.03 | 0.00 | 0.01 | -0.05 | 0.06 | -0.03 | 0.06 | -0.02 | -0.07 | 0.01 | 0.09 | 0.04 | -0.06 | -0.06 | -0.05 | -0.07 | 0.09 | -0.07 | -0.02 |
| Max. | 0.91 | 0.80 | 0.88 | 1.02 | 1.01 | 1.11 | 0.95 | 0.74 | 1.04 | 0.97 | 1.16 | 0.99 | 1.53 | 1.43 | 1.57 | 1.89 | 1.37 | 1.12 | 1.64 | 1.33 | 1.28 | 1.40 | 1.16 | 1.47 | 1.89 | | |
| Min. | -0.23 | -0.32 | -0.22 | -0.20 | -0.20 | -0.24 | -0.19 | -0.21 | -0.22 | -0.22 | -0.31 | -0.33 | -0.30 | -0.35 | -0.34 | -0.56 | -0.27 | -0.21 | -0.30 | -0.21 | -0.28 | -0.20 | -0.20 | -0.25 | | -0.56 | |
| Avg. | 0.21 | 0.21 | 0.19 | 0.18 | 0.25 | 0.25 | 0.22 | 0.18 | 0.21 | 0.18 | 0.13 | 0.06 | 0.11 | 0.15 | 0.18 | 0.20 | 0.19 | 0.19 | 0.22 | 0.26 | 0.25 | 0.22 | 0.27 | 0.32 | | | 0.20 |
| Total Hours | s in Month | 1 | | 720 | | | | Hou | s Data | Avail | able | | 72 | 0 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

December 2005

| | | | | | | | 700 | 800 | 300 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1000 | 1700 | 1000 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | wax. | win. | Avg. |
|-----------|-------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|-------|--------|-------|-------|-------|--------------|-------|-------|--------------|-------|-------|--------------|--------|-------|-------|--------------|--------------|------------------|--------------|
| 1 | -0.07 | -0.07 | -0.03 | -0.08 | -0.08 | -0.04 | 0.18 | 0.30 | 0.47 | 0.95 | 0.49 | 0.16 | 0.31 | 0.57 | 0.09 | -0.05 | 0.13 | 0.99 | 1.35 | 1.34 | 0.93 | 0.70 | 0.44 | 0.19 | 1.35 | -0.08 | 0.38 |
| 2 | 0.28 | 0.23 | -0.01 | 0.09 | 0.01 | -0.17 | -0.16 | -0.10 | -0.11 | -0.15 | -0.22 | -0.14 | -0.15 | -0.05 | 0.05 | 0.14 | -0.06 | 0.00 | -0.01 | 0.04 | 0.12 | 0.22 | 0.01 | -0.08 | 0.28 | -0.22 | -0.01 |
| 3 | -0.10 | -0.08 | -0.09 | 0.01 | 0.01 | -0.06 | -0.05 | 0.23 | 0.23 | 0.23 | 0.29 | 0.29 | 0.21 | 0.18 | 0.27 | 0.34 | 0.28 | 0.41 | 0.59 | 0.97 | 0.85 | 0.76 | 0.87 | 0.83 | 0.97 | -0.10 | 0.31 |
| 4 | 0.75 | 0.83 | 1.23 | 1.39 | 0.57 | 0.54 | 0.86 | 1.10 | 0.86 | 0.85 | 1.53 | 0.93 | 0.39 | 0.11 | 0.11 | 0.01 | 0.06 | 0.01 | 0.00 | -0.01 | -0.02 | -0.02 | -0.02 | -0.02 | 1.53 | -0.02 | 0.50 |
| 5 | -0.02 | -0.03 | -0.03 | -0.04 | -0.01 | 0.00 | -0.04 | -0.05 | -0.04 | -0.03 | -0.05 | -0.05 | 0.00 | -0.01 | 0.00 | 0.03 | -0.04 | 0.00 | 0.01 | -0.03 | -0.04 | 0.23 | 0.70 | 0.34 | 0.70 | -0.05 | 0.03 |
| 6 | 0.33 | 0.30 | 0.24 | 0.21 | 0.15 | 0.14 | 0.20 | 0.21 | 0.12 | 0.10 | 0.03 | 0.00 | -0.10 | -0.44 | -0.28 | -0.15 | -0.09 | -0.13 | -0.06 | -0.06 | -0.08 | -0.02 | -0.07 | 0.09 | 0.33 | -0.44 | 0.03 |
| 7 | 0.08 | 0.10 | 0.15 | 0.11 | 0.11 | 0.07 | 0.08 | 0.03 | 0.05 | 0.08 | 0.15 | 0.05 | 0.05 | 0.11 | 0.10 | 0.16 | 0.29 | 0.18 | 0.08 | 0.15 | 0.19 | 0.19 | 0.14 | 0.12 | 0.29 | 0.03 | 0.12 |
| 8 | 0.11 | 0.07 | 0.04 | 0.03 | 0.06 | 0.02 | 0.07 | 0.10 | 0.06 | 0.09 | 0.17 | 0.31 | 0.24 | 0.20 | 0.24 | 0.19 | 0.25 | 0.26 | 0.18 | 0.13 | 0.15 | 0.14 | 0.09 | 0.13 | 0.31 | 0.02 | 0.14 |
| 9 | 0.13 | 0.14 | 0.19 | 0.17 | 0.14 | 0.11 | 0.06 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.26 | 0.31 | 0.32 | 0.52 | 0.38 | 0.32 | 0.25 | 0.17 | 0.15 | 0.14 | 0.10 | -0.02 | 0.52 | -0.02 | 0.16 |
| 10 | -0.07 | -0.14 | -0.10 | -0.08 | 0.03 | 0.00 | 0.02 | 0.04 | -0.01 | -0.03 | 0.07 | 0.10 | 0.10 | 0.17 | 0.14 | 0.15 | 0.01 | 0.19 | 0.22 | 0.10 | 0.00 | -0.02 | -0.02 | -0.07 | 0.22 | -0.14 | 0.03 |
| 11 | -0.06 | -0.05 | -0.09 | -0.06 | -0.04 | 0.18 | -0.03 | -0.04 | -0.14 | -0.14 | -0.19 | -0.22 | -0.16 | -0.15 | -0.18 | -0.23 | -0.17 | -0.11 | -0.02 | -0.05 | -0.08 | -0.11 | -0.11 | 0.15 | 0.18 | -0.23 | -0.09 |
| 12 | 0.20 | 0.64 | 0.71 | 0.94 | 1.39 | 1.61 | 1.58 | 1.19 | 1.60 | 1.34 | 0.99 | 0.56 | 0.50 | 0.30 | 0.29 | 0.08 | -0.06 | 0.31 | 0.47 | 0.26 | 0.40 | 0.64 | 0.67 | 0.74 | 1.61 | -0.06 | 0.72 |
| 13 | 0.54 | 0.53 | 0.26 | 0.37 | 0.35 | 0.61 | 0.44 | 0.40 | 0.33 | 0.30 | 0.07 | -0.24 | -0.32 | -0.10 | -0.09 | 0.05 | 0.23 | 0.49 | 0.61 | 0.55 | 0.58 | 0.53 | 0.43 | 0.39 | 0.61 | -0.32 | 0.30 |
| 14 | 0.37 | 0.37 | 0.39 | 0.43 | 0.30 | 0.36 | 0.49 | 0.37 | 0.41 | 0.36 | 0.32 | 0.29 | 0.38 | 0.28 | 0.27 | 0.27 | 0.27 | 0.17 | 0.19 | 0.16 | 0.16 | 0.25 | 0.23 | 0.16 | 0.49 | 0.16 | 0.30 |
| 15 | 0.12 | 0.09 | 0.07 | 0.13 | 0.22 | 0.27 | 0.26 | 0.09 | 0.02 | 0.16 | 0.10 | 0.12 | 0.25 | 0.21 | 0.19 | 0.22 | 0.26 | 0.22 | 0.40 | 0.88 | 0.57 | 0.47 | 0.32 | 0.22 | 0.88 | 0.02 | 0.24 |
| 16 | | 0.17 | 0.12 | | 0.08 | 0.09 | 0.06 | 0.05 | 0.04 | 0.02 | | | -0.42 | | | | | -0.03 | | | | 0.00 | 0.03 | 0.17 | | -0.42 | 0.02 |
| 17 | | 0.45 | 0.69 | 0.63 | 0.75 | 0.62 | 0.90 | 0.61 | 0.34 | 0.25 | 0.46 | 0.38 | 0.95 | 1.07 | 0.40 | 0.12 | 0.21 | 0.20 | 0.12 | 0.21 | 0.24 | 0.45 | 0.34 | 0.05 | 1.07 | 0.05 | 0.45 |
| 18 | 0.11 | | 0.40 | 0.31 | 0.60 | 0.53 | 0.38 | 0.32 | 0.16 | 0.05 | 0.22 | 0.19 | 0.15 | 0.21 | 0.24 | 0.23 | 0.27 | 0.32 | 0.27 | 0.34 | 0.31 | 0.85 | 0.50 | 0.48 | 0.85 | 0.05 | 0.32 |
| 19 | | 0.56 | 0.39 | 0.43 | 0.35 | 0.35 | 0.28 | 0.27 | 0.26 | 0.22 | 0.24 | 0.25 | 0.23 | 0.18 | 0.12 | 0.15 | 0.12 | 0.13 | 0.26 | 0.28 | 0.28 | 0.31 | 0.30 | 0.28 | 0.56 | 0.12 | 0.28 |
| 20 | | 0.50 | 0.61 | 0.66 | 0.66 | 0.79 | 0.80 | 0.67 | 0.60 | 0.70 | 0.88 | 0.80 | 0.96 | 0.80 | 0.52 | 1.12 | 0.48 | 0.53 | 0.72 | 1.03 | 1.26 | 1.07 | 0.91 | 1.02 | 1.26 | 0.38 | 0.77 |
| 21 | | 0.77 | 0.42 | 0.32 | 0.33 | 0.41 | 0.22 | 0.16 | 0.32 | 0.39 | 0.26 | 0.21 | | -0.02 | 0.10 | 0.21 | 0.02 | 0.06 | 0.24 | 0.15 | 0.16 | 0.26 | 0.31 | 0.59 | | -0.02 | 0.28 |
| 22 | | 0.30 | | | | | | -0.17 | | | | | -0.26 | | -0.14 | | -0.04 | | -0.10 | 0.48 | 0.19 | 0.70 | 0.65 | 0.44 | | -0.30 | 0.09 |
| 23 | | 0.72 | 0.62 | | 0.16 | 0.16 | 0.43 | 0.36 | 0.11 | | 0.02 | | | | -0.11 | | | | -0.05 | 0.06 | 0.03 | 0.09 | 0.18 | 0.18 | | -0.11 | 0.16 |
| 24 25 | | -0.02 0.37 | -0.05 0.45 | -0.05 0.46 | -0.05 0.44 | -0.04 0.15 | | -0.05 0.11 | 0.00 | 0.13 | 0.21 | 0.34 | 0.37 | 0.41 0.17 | 0.31 | 0.52 | 1.18 0.29 | 0.84 | 0.69 | 0.44 | 0.27 | 0.34 | 0.30 | 0.20 0.50 | | -0.05 0.02 | 0.26 0.29 |
| 25 26 | | 0.37 | 0.45 | 0.46 | 0.44 | | 0.02 | • • • • | 0.22 | 0.21 | 0.47 | 0.30 | 0.21 | 0.17 | 0.20 | 0.34 | 0.29 | 0.23 | 0.19 | 0.19 0.71 | 0.40 | 0.41 | 0.39 | | 0.50 0.98 | 0.02 | 0.29 |
| 20 27 | | 0.33 | 0.31 | 0.28 | 0.27 | 0.17 0.43 | 0.17 0.43 | 0.21 | 0.13 | 0.60 | 0.96 | 0.47 | 0.62 | 0.46 | 0.37 | 0.76 | 0.20 | 0.30 | 0.39 | 0.71 | 0.53 | 0.79 | 0.40 | 0.57 0.47 | 0.90 | 0.13 | 0.42 |
| 28 | | 0.58 | 0.23 | 0.58 | 0.49 | 0.43 | 0.43 | 0.30 | 0.29 | 0.59 | 0.61 | 0.35 | 0.02 | 0.40 | 0.29 | 0.39 | 0.43 | 0.29 | 0.49 | 0.43 | 0.24 | 0.25 | 0.20 | 0.47 | 0.62 | 0.20 | 0.42 |
| 29 | | 0.19 | 0.06 | 0.00 | 0.43 | 0.03 | 0.01 | | | | | | -0.01 | 0.01 | 0.17 | 0.24 | 0.09 | 0.23 | 0.06 | 0.32 | 0.24 | 0.32 | 0.57 | 0.66 | | -0.04 | 0.30 |
| 30 | | 0.13 | 0.41 | 0.31 | 0.35 | 0.53 | 0.46 | 0.40 | 0.23 | 0.91 | 0.74 | 0.93 | 0.68 | 0.56 | 0.78 | 1.05 | 0.97 | 0.49 | 0.34 | 0.11 | 0.42 | 0.45 | 0.43 | 0.43 | 1.05 | 0.23 | 0.12 |
| 31 | | 0.72 | 0.85 | 0.30 | | 0.78 | 0.65 | | 0.72 | 0.59 | 0.68 | 0.31 | 0.34 | 0.48 | 0.66 | 0.85 | 0.25 | 0.94 | 0.74 | 0.72 | 0.88 | 0.76 | 0.87 | 0.48 | 0.94 | 0.25 | 0.65 |
| Max. | 0.93 | 0.83 | 1.23 | 1.39 | 1.39 | | 1.58 | | 1.60 | 1.34 | 1.53 | 0.93 | | 1.07 | 0.78 | | | 0.99 | | 1.34 | 1.26 | 1.07 | 0.91 | 1.02 | 1.61 | 0.20 | 0.00 |
| Min. | -0.10 | -0.14 | | | | -0.17 | | -0.17 | | | -0.22 | | -0.42 | | | | | -0.13 | | | | | -0.11 | -0.08 | 1.01 | -0.44 | |
| Avg. | 0.30 | 0.31 | | | 0.27 | | 0.29 | | | 0.29 | | | 0.20 | | | 0.26 | | 0.13 | | | 0.32 | | | | | V. TT | 0.28 |
| Total Hou | | | 0.00 | 744 | J | 0.20 | 0.20 | | | Availa | | J | 74 | | 00 | 0.20 | J 1 | J | | | Recove | | 100.0 | | | | 3.20 |

2006 January Day 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 0.03 0.29 0.33 -0.01 0.39 0.46 0.19 0.10 0.13 0.15 -0.01 0.01 0.45 0.48 0.46 0.56 0.45 0.42 0.57 0.43 0.73 0.61 0.87 0.90 0.87 0.90 -0.01 0.92 0.95 0.23 0.28 2 0.76 0.75 0.95 0.83 0.58 0.07 0.48 0.65 0.19 0.09 0.20 0.09 0.30 0.43 0.23 0.08 0.11 0.08 0.08 0.25 0.95 0.07 0.40 0.14 0.09 -0.05 0.16 -0.03 -0.05 -0.03 0.04 0.07 0.06 0.01 -0.03 -0.04 0.09 0.06 0.18 0.00 0.21 0.31 0.50 0.54 0.41 0.48 0.61 0.61 0.16 0.59 0.41 0.19 0.23 0.49 0.58 0.43 0.44 0.57 0.74 0.56 0.78 0.30 0.72 0.73 0.67 0.17 0.53 0.17 0.44 0.65 0.41 0.47 0.72 0.77 0.75 0.78 0.57 0.43 0.67 0.18 0.61 0.55 0.51 0.54 0.44 0.42 0.55 0.39 0.38 0.18 0.18 0.61 0.89 0.94 1.54 1.60 1.49 1.19 1.74 1.53 1.44 1.74 0.81 1.02 0.72 0.38 0.53 0.91 0.55 0.54 0.70 0.58 0.72 0.52 1.39 0.48 0.60 0.61 0.57 0.27 0.39 0.38 0.22 0.05 0.07 0.18 1.39 0.05 0.55 0.75 0.19 0.05 0.40 0.48 0.52 0.66 0.83 0.89 1.02 0.82 0.53 0.48 0.72 0.41 0.43 0.34 0.24 0.43 0.92 0.85 0.40 0.13 0.35 1.02 0.05 0.52 0.34 0.09 0.32 0.32 0.35 0.82 1.06 1.33 0.85 1.83 1.02 0.09 0.86 0.21 0.28 1.07 1.70 1.72 1.49 1.21 1.83 1.86 1.52 1.68 1.84 1.23 0.41 0.93 0.56 0.59 0.73 2.50 0.26 1.27 10 0.83 0.71 0.32 0.07 0.06 0.08 0.29 0.19 0.00 -0.13 -0.02 -0.19 -0.12 -0.10 -0.19 0.09 0.08 0.04 0.08 0.11 0.08 0.16 -0.13 -0.09 -0.10 0.83 0.05 0.33 0.36 0.72 0.27 0.12 0.26 11 -0.09 -0.10 -0.12 -0.15 -0.09 -0.15 -0.07 0.27 0.54 0.31 0.24 0.38 0.41 0.21 0.33 0.41 0.66 0.72 -0.15 0.21 12 0.69 0.57 0.49 0.08 -0.15 -0.09 -0.13 -0.15 -0.19 -0.17 -0.21 -0.23 -0.24 -0.23 -0.23 -0.21 -0.15 -0.04 0.10 -0.03 -0.09 -0.03 -0.020.69 -0.24 -0.03 0.27 0.22 0.18 0.29 0.65 1.14 0.16 0.56 13 0.28 0.36 0.40 0.53 0.63 0.64 0.69 0.73 0.70 0.60 0.40 0.16 0.46 0.71 0.72 0.77 0.85 0.98 1.14 1.42 1.11 0.76 0.42 0.14 0.25 0.11 -0.04 0.03 0.02 0.03 0.01 0.01 -0.02 -0.02 0.02 -0.01 0.01 1.84 -0.04 0.48 14 1.80 1.14 0.72 0.57 1.16 1.84 15 0.02 -0.02 -0.01 0.01 -0.01 -0.02 -0.02 -0.03 -0.03 -0.03 0.06 0.16 0.25 -0.01 0.01 -0.02 -0.01 0.01 0.12 0.16 0.50 0.50 -0.03 0.05 0.19 0.36 0.26 0.58 0.96 0.75 0.46 0.26 0.47 0.76 0.86 0.85 1.49 0.06 16 0.15 0.08 0.11 0.23 0.27 0.41 1.09 0.63 0.50 1.49 0.49 17 0.12 0.27 -0.09 0.22 0.87 1.35 1.24 0.99 0.65 0.37 0.16 0.49 0.95 0.43 0.46 0.43 0.53 0.60 0.69 0.60 0.18 -0.02 0.31 1.35 -0.09 0.51 -0.16 18 1.14 0.50 0.09 -0.03 -0.16 -0.12 0.01 0.41 0.28 0.21 0.22 0.36 1.01 0.65 0.64 0.81 0.83 1.14 0.48 19 0.35 0.36 0.33 0.33 0.35 0.39 0.42 0.39 0.29 0.26 0.49 0.59 0.29 0.05 0.14 0.02 0.36 0.44 0.46 0.51 0.48 0.02 20 0.09 -0.09 0.08 0.09 -0.291.17 -0.29 0.69 0.66 0.78 0.52 0.31 0.33 0.77 0.52 1.17 0.18 -0.11 -0.15 -0.16 -0.10 -0.050.29 21 -0.17 -0.16 -0.20 -0.25 -0.19 -0.22 -0.23 -0.23 -0.20 -0.13 -0.15 -0.23 -0.17 -0.17 -0.15 -0.18 -0.23 -0.27 -0.28 -0.27 -0.29 -0.29 -0.20 0.08 22 -0.23 -0.22 -0.24 -0.23 -0.22 -0.20 -0.21 -0.20 -0.07 -0.08 -0.06 -0.14 -0.18 -0.09 -0.14 -0.20 -0.16 -0.11 -0.12 -0.16 -0.11 -0.06 -0.06 -0.28 -0.16 23 -0.06 -0.03 -0.04 -0.01 0.02 -0.04 -0.02 0.07 0.06 0.01 0.05 -0.01 -0.02 -0.05 -0.04 0.00 0.14 0.08 0.13 0.06 0.12 0.21 0.19 0.21 -0.06 0.04 24 0.27 0.05 0.20 0.18 0.16 0.09 0.11 0.18 0.23 0.31 0.28 0.30 0.32 0.20 0.20 0.10 0.07 0.05 0.11 0.15 0.18 0.24 0.39 0.29 0.18 0.39 25 0.51 0.54 0.27 0.92 1.03 1.09 0.97 0.84 0.09 0.27 0.14 0.67 0.96 0.78 0.60 0.45 0.09 0.83 0.15 1.09 0.56 26 0.39 1.08 0.94 1.17 1.24 1.15 1.06 0.30 0.98 0.85 0.62 0.60 1.24 0.23 0.74 27 0.47 0.30 0.36 0.09 0.11 0.09 0.11 0.13 0.07 0.16 0.19 0.23 0.20 0.21 0.02 0.00 -0.01 0.03 0.09 0.03 -0.010.47 -0.01 0.14 28 -0.01 -0.03 0.00 -0.01 0.03 -0.02 -0.03 0.02 -0.02 -0.04 -0.04 -0.07 -0.13 -0.15 -0.31 -0.33 -0.16 0.04 -0.05 -0.06 0.09 0.00 0.14 0.20 0.20 -0.33 -0.04 29 0.18 0.06 0.04 0.07 0.16 0.34 0.37 0.40 0.43 0.30 0.10 -0.06 -0.16 0.16 0.29 0.85 0.81 0.60 0.35 0.49 0.85 -0.16 0.31 0.07 0.51 0.56 0.46 0.67 0.87 0.77 0.96 0.86 0.77 0.55 1.19 0.86 0.57 0.15 0.08 0.20 1.50 1.84 2.27 2.77 3.02 3.02 0.08 30 0.72 0.87 1.07 0.34 1.60 2.01 1.11 0.92 0.69 0.58 0.17 0.45 0.50 0.19 -0.08 31 1.85 1.54 0.97 1.09 0.82 0.73 0.70 1.44 1.28 -0.01 0.40 0.42 0.46 0.94 2.77 -0.08 0.88 3.02 Max. 2.49 1.54 1.84 1.73 1.86 1.70 1.52 1.68 1.84 1.23 1.39 1.33 0.90 1.07 1.83 1.84 1.70 1.72 2.27 2.01 -0.23 -0.24 -0.25 -0.22 -0.22 -0.23 -0.23 -0.20 -0.21 -0.23 -0.24 -0.31 -0.33 -0.21 -0.20 -0.23 -0.27 -0.28 -0.29 -0.33Min. -0.22 Avg. 0.55 0.45 0.44 0.38 0.36 0.39 0.43 0.40 0.41 0.44 0.42 0.39 0.33 0.27 0.24 0.25 0.40 0.42 0.37 0.46 0.50 0.47 0.44 0.51 0.40

741

Hours Data Available

744

Total Hours in Month

HCG, Inc.

99.6%

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| 1 | 0.55 | 0.50 | 0.70 | 0.31 | 0.22 | 0.15 | 0.10 | 0.12 | 0.16 | 0.14 | 0.08 | 0.06 | -0.01 | -0.06 | -0.04 | 0.00 | 0.08 | 0.16 | 0.24 | 0.19 | 0.26 | 0.23 | 0.28 | 0.22 | 0.70 | -0.06 | 0.19 |
| 2 | 0.26 | 0.27 | 0.28 | 0.35 | 0.38 | 0.41 | 0.67 | 0.69 | 0.74 | 0.72 | 0.78 | 0.74 | 0.27 | 0.66 | 0.80 | 0.35 | 0.41 | 0.41 | 0.71 | 0.74 | 1.33 | 0.81 | 1.38 | 1.45 | 1.45 | 0.26 | 0.65 |
| 3 | 1.27 | 0.90 | 0.63 | 0.36 | 0.41 | 0.38 | 0.22 | 0.19 | 0.13 | 0.08 | 0.08 | 0.10 | 0.09 | 0.07 | 0.06 | 0.06 | 0.08 | 0.12 | 0.20 | 0.25 | 0.27 | 0.35 | 0.32 | 0.29 | 1.27 | 0.06 | 0.29 |
| 4 | 0.35 | 0.35 | 0.35 | 0.35 | 0.29 | 0.23 | 0.26 | 0.30 | 0.33 | 0.46 | 0.49 | 0.48 | 0.49 | 0.52 | 0.48 | 0.39 | 0.30 | 0.26 | 0.43 | 0.69 | 0.73 | 0.76 | 0.75 | 0.74 | 0.76 | 0.23 | 0.45 |
| 5 | 0.65 | 0.45 | 0.47 | 0.56 | 0.71 | 0.83 | 0.72 | 0.77 | 0.82 | 0.60 | 0.52 | 0.43 | 0.15 | 0.19 | 0.21 | 0.26 | 0.36 | 0.54 | 0.63 | 0.65 | 0.51 | 0.41 | 0.28 | 0.18 | 0.83 | 0.15 | 0.50 |
| 6 | 0.14 | 0.08 | 0.02 | 0.19 | 0.02 | -0.03 | -0.03 | -0.02 | -0.01 | -0.04 | -0.06 | -0.01 | -0.03 | -0.03 | -0.22 | -0.12 | -0.03 | 0.02 | 0.05 | 0.20 | 0.13 | 0.09 | 0.03 | -0.01 | 0.20 | -0.22 | 0.01 |
| 7 | 0.01 | 0.02 | 0.07 | -0.01 | -0.06 | -0.06 | -0.05 | -0.07 | -0.07 | -0.06 | -0.04 | 0.11 | 0.12 | 0.08 | 0.22 | 0.45 | 0.87 | 1.00 | 1.12 | 1.13 | 0.88 | 0.64 | 0.67 | 1.15 | 1.15 | -0.07 | 0.34 |
| 8 | 0.52 | 0.49 | 0.34 | 0.38 | 0.65 | 0.70 | 0.86 | 0.98 | 0.99 | 1.01 | 0.90 | 0.40 | 0.71 | 0.69 | 0.95 | 0.99 | 0.73 | 0.51 | 0.45 | 0.41 | 0.34 | 0.33 | 0.33 | 0.24 | 1.01 | 0.24 | 0.62 |
| 9 | 0.22 | 0.21 | 0.28 | 0.34 | 0.31 | 0.35 | 0.31 | 0.20 | 0.22 | 0.11 | 0.19 | 0.09 | 0.07 | 0.07 | 0.05 | 0.13 | 0.27 | 0.30 | 0.22 | 0.16 | 0.14 | 0.05 | 0.04 | -0.04 | 0.35 | -0.04 | 0.18 |
| 10 | -0.02 | -0.05 | -0.07 | -0.03 | 0.05 | 0.12 | 0.07 | 0.03 | -0.01 | -0.05 | -0.05 | -0.06 | -0.06 | -0.11 | -0.11 | 0.01 | 0.07 | 0.08 | 0.11 | 0.13 | 0.10 | 0.11 | 0.14 | 0.05 | | -0.11 | 0.02 |
| 11 | 0.00 | 0.01 | -0.04 | -0.04 | 0.08 | 0.11 | 0.27 | 0.00 | -0.03 | -0.01 | -0.05 | -0.05 | -0.05 | -0.07 | -0.05 | -0.05 | -0.04 | 0.01 | 0.01 | -0.02 | -0.06 | -0.05 | -0.03 | -0.03 | 0.27 | -0.07 | -0.01 |
| 12 | -0.01 | -0.02 | -0.03 | 0.01 | 0.04 | -0.07 | -0.09 | -0.07 | -0.07 | -0.15 | -0.17 | -0.18 | -0.18 | -0.19 | -0.22 | -0.19 | -0.17 | -0.17 | 0.15 | 0.34 | 0.50 | 0.46 | 0.62 | 0.52 | 0.62 | -0.22 | 0.03 |
| 13 | 0.44 | 0.42 | 0.38 | 0.31 | 0.29 | 0.20 | 0.18 | 0.29 | 0.27 | 0.15 | 0.27 | -0.44 | -0.03 | -0.32 | -0.17 | -0.12 | -0.13 | -0.10 | -0.07 | -0.04 | -0.03 | 0.01 | 0.00 | 0.03 | 0.44 | -0.44 | 0.08 |
| 14 | 0.09 | 0.07 | 0.15 | 0.19 | 0.29 | 0.29 | 0.22 | 0.24 | 0.23 | 0.17 | 0.14 | 0.13 | 0.07 | 0.01 | -0.01 | -0.05 | 0.01 | 0.10 | 0.15 | 0.13 | 0.15 | 0.19 | 0.23 | 0.54 | 0.54 | -0.05 | 0.16 |
| 15 | 0.78 | 0.81 | 0.78 | 0.85 | 0.69 | 0.69 | 0.77 | 0.81 | 0.87 | 0.84 | 0.93 | 0.67 | 0.54 | 0.58 | 0.20 | 0.04 | -0.01 | -0.03 | 0.00 | -0.01 | -0.04 | -0.04 | -0.05 | -0.05 | | -0.05 | 0.44 |
| 16 | -0.09 | -0.08 | -0.03 | -0.02 | -0.05 | -0.04 | -0.04 | -0.04 | -0.04 | -0.03 | -0.05 | 0.18 | 0.07 | 0.01 | 0.11 | 0.22 | 0.36 | 0.60 | 0.58 | 0.47 | 0.30 | 0.10 | 0.03 | 0.13 | 0.60 | -0.09 | 0.11 |
| 17 | 0.10 | 0.22 | 0.31 | 0.28 | 0.24 | 0.22 | 0.21 | 0.17 | 0.11 | 0.09 | 0.09 | | | | | | | -0.01 | | | 0.02 | -0.05 | -0.06 | -0.06 | 0.31 | -0.06 | 0.09 |
| 18 | -0.06 | -0.06 | -0.05 | -0.05 | -0.05 | -0.03 | 0.00 | 0.01 | | -0.03 | | | | | | | | -0.08 | | | -0.04 | -0.02 | -0.03 | -0.06 | | -0.16 | -0.04 |
| 19 | -0.11 | -0.12 | -0.12 | -0.12 | -0.11 | -0.09 | -0.10 | -0.03 | 0.01 | 0.05 | -0.02 | -0.03 | -0.35 | -0.23 | -0.14 | -0.15 | -0.13 | -0.03 | -0.08 | 0.02 | 0.26 | 0.88 | 0.63 | 0.61 | | -0.35 | 0.02 |
| 20 | 0.18 | 0.06 | 0.13 | 0.11 | 0.21 | 0.26 | 0.36 | | -0.05 | -0.20 | | | | | | | | | 0.46 | | 0.63 | 0.58 | 0.49 | 0.45 | | -0.20 | 0.18 |
| 21 | 0.70 | 0.62 | 0.72 | 0.99 | 0.78 | 0.99 | 1.11 | 0.59 | 0.75 | 0.24 | 0.15 | -0.09 | 0.05 | 0.52 | 0.02 | 0.30 | 0.26 | 0.46 | 1.28 | 1.62 | 0.86 | 0.27 | 1.44 | 1.62 | 1.62 | -0.09 | 0.68 |
| 22 | 1.30 | 1.16 | 0.65 | 1.33 | 1.49 | 1.23 | 0.92 | 1.12 | 0.96 | 0.66 | 0.24 | -0.01 | -0.50 | -0.27 | -0.35 | 0.18 | 0.07 | 0.15 | -0.03 | -0.05 | -0.08 | -0.08 | -0.06 | -0.05 | 1.49 | -0.50 | 0.42 |
| 23 | -0.05 | -0.06 | -0.04 | 0.02 | 0.08 | 0.06 | -0.04 | 0.41 | 0.94 | 0.52 | -0.17 | -0.09 | -1.37 | -1.77 | -0.68 | -0.23 | -0.06 | 0.01 | -0.06 | -0.02 | 0.04 | -0.03 | 0.07 | 0.50 | 0.94 | -1.77 | -0.08 |
| 24 | 0.84 | 0.85 | 0.87 | 1.03 | 1.38 | 1.38 | 1.56 | | 1.07 | | | | | | | | | -1.12 | | | 0.55 | 0.34 | 0.22 | 0.44 | 1.57 | -4.07 | -0.21 |
| 25 | 0.23 | 0.19 | 0.02 | -0.05 | | | | | -0.06 | | | | | | | | | 1.19 | | 2.73 | 2.02 | 1.73 | 0.89 | 0.66 | | -0.49 | 0.46 |
| 26 | 0.82 | 0.86 | 0.57 | 0.54 | | 1.13 | | | 1.69 | | | | | | | | | -0.89 | | | 0.00 | 0.06 | 0.03 | -0.02 | | | 0.24 |
| 27 | -0.03 | 0.00 | 0.04 | -0.12 | -0.22 | -0.23 | -0.35 | -0.31 | -0.33 | -0.34 | -0.40 | -0.75 | -0.40 | -0.21 | -0.24 | 0.02 | 0.01 | -0.07 | -0.20 | 0.06 | 0.15 | 0.17 | 0.19 | 0.20 | | -0.75 | |
| 28 | 0.17 | 0.21 | 0.21 | 0.17 | 0.22 | 0.14 | 0.10 | 0.03 | -0.03 | -0.07 | -0.26 | -0.57 | -0.65 | -0.61 | -0.99 | -0.77 | -0.64 | -0.03 | 0.05 | 0.25 | 0.51 | 0.21 | 0.62 | 0.49 | 0.62 | -0.99 | -0.05 |
| Max. | 1.30 | 1.16 | 0.87 | 1.33 | 1.49 | 1.38 | 1.56 | 1.68 | | | | | | | | | | 1.19 | 1.93 | 2.73 | 2.02 | 1.73 | 1.44 | 1.62 | 2.73 | | |
| Min. | | | | | | | | | | | | | | | | | | -1.12 | | | | | | -0.06 | | -4.07 | |
| Avg. | 0.33 | 0.30 | 0.27 | 0.29 | 0.34 | 0.33 | 0.34 | 0.34 | 0.34 | 0.20 | 0.17 | 0.04 | -0.12 | -0.17 | -0.19 | -0.14 | -0.08 | 0.14 | 0.30 | 0.40 | 0.37 | 0.30 | 0.34 | 0.36 | | | 0.20 |

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

March 2006 Day 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 1.51 -5.93 -0.31 0.66 0.82 0.63 0.55 0.55 0.77 0.72 1.01 0.98 0.88 0.02 -0.01 -0.02 -0.02 -0.06 -0.07 -0.13 -0.15 -0.08 -0.04 -0.05 2 0.50 0.58 0.65 0.85 0.44 0.38 -0.03 0.00 -0.04 -0.01 0.01 -0.030.85 -0.15 0.14 -0.02 -0.03 -0.04 -0.04 -0.01 -0.02 -0.07 -0.11 -0.13 -0.30 -0.56 -0.36 -0.24 -0.12 0.05 -0.56 -0.09 -0.04 -0.04 -0.04 -0.07 -0.05 -0.01 0.03 0.05 -0.030.05 -0.03 -0.02 0.01 0.02 -0.03 -0.01 -0.02 -0.01 -0.07 -0.04 -0.11 -0.12 -0.11 -0.08 -0.07 -0.06 -0.06 -0.05 -0.06 -0.05 0.05 -0.12 -0.04 0.05 0.01 -0.03 -0.05 -0.05 -0.05 0.13 0.15 0.06 0.09 -0.03 -0.32 -0.09 0.15 -0.32 -0.02 -0.06 -0.05 -0.07 -0.05 -0.06 -0.06 0.04 0.11 -0.14 -0.16 0.01 0.14 0.03 0.13 0.04 0.09 0.38 0.33 0.27 0.21 0.73 0.48 0.83 0.72 0.96 0.45 -1.81 -1.57 -0.98 -0.50 0.08 -0.15 -0.12 0.22 0.22 0.11 -0.02 0.96 -1.81 0.04 0.30 0.13 0.22 0.33 0.22 0.17 0.12 0.02 -0.25 -0.65 -0.66 -1.36 -1.82 -1.03 -0.79 -1.16 -0.92 -0.55 0.05 0.16 0.15 0.16 0.33 -1.82 -0.29 -0.07 -0.21 -0.16 -0.06 -0.33 -0.26 -1.14 -0.73 -0.35 -0.15 -0.27 -0.16 -0.26 -0.44 -0.07 0.16 -1.14 -0.18 -0.87 -0.03 0.22 0.14 -0.12 -0.36 -0.65 -0.44 -0.43 -0.82 -0.87 -0.69 0.38 10 0.40 0.47 0.65 -1.96 -2.33 -2.92 -3.02 -2.53 -2.03 -0.69 0.96 1.12 -3.02 -0.29 0.64 1.09 0.50 -0.59 -0.59 -0.12 0.30 0.56 0.68 0.33 0.93 11 0.74 0.96 1.50 1.39 1.25 1.36 1.43 1.97 1.69 1.08 0.33 0.71 0.38 0.46 0.86 0.83 0.82 0.69 0.86 0.80 0.54 0.33 1.97 12 0.71 0.70 0.89 0.61 0.00 -0.02 0.01 -0.02 -0.04 0.58 0.70 0.51 0.14 0.02 -0.25 -0.19 0.10 0.25 0.17 0.11 0.05 0.11 0.13 0.89 -0.25 0.22 -0.15 -0.08 -0.05 -0.02 1.78 -0.18 0.53 13 0.33 0.36 0.29 0.12 0.12 -0.08 0.05 0.13 0.15 -0.04 -0.18 0.47 0.75 1.14 1.78 1.71 1.52 1.38 1.53 1.39 1.27 1.92 1.27 1.50 1.29 0.59 0.40 0.83 0.93 0.47 0.14 0.25 0.47 0.70 0.68 0.70 0.66 0.69 0.66 0.53 1.92 0.14 0.90 14 1.26 1.50 1.46 1.33 15 0.38 0.56 0.37 0.60 0.44 0.47 0.54 0.44 0.21 0.23 0.11 0.08 0.12 0.06 -0.12 -0.05 0.21 0.54 0.74 0.98 1.12 1.05 1.47 1.61 1.61 -0.12 0.51 0.98 0.98 0.30 0.30 0.07 0.08 0.06 0.41 0.93 0.06 16 1.36 1.12 1.17 1.12 0.79 0.54 0.19 0.47 0.44 0.71 1.01 1.36 0.69 17 0.83 0.62 0.56 0.61 1.01 1.04 0.99 1.20 0.72 0.35 0.13 0.01 -0.10 -0.18 -0.17 -0.14 -0.12 -0.09 -0.06 -0.05 -0.05 -0.05 -0.04 1.20 -0.18 0.29 -0.17 -0.12 -0.25 -0.2518 0.00 -0.01 0.08 -0.04 -0.09 -0.16 -0.18 -0.04 0.08 0.12 0.26 0.47 0.75 0.06 0.36 0.26 0.52 0.22 0.21 0.06 -0.03 -0.12 -0.15 -0.07 -0.10 -0.10 -0.10 -0.07 -0.07 -0.03 -0.01 -0.05 0.54 -0.15 0.10 19 0.24 0.34 20 -0.05 -0.05 -0.05 -0.04 -0.01 -0.04 -0.03 0.03 0.24 0.48 0.89 1.22 2.20 3.07 1.12 0.32 0.19 0.21 0.04 0.07 0.08 0.15 0.08 0.21 3.07 -0.05 0.43 21 0.21 0.10 0.06 0.07 0.00 0.03 0.19 0.28 0.64 0.81 0.75 0.58 0.85 0.78 0.83 0.00 0.37 0.09 0.16 0.02 0.01 0.05 0.73 0.58 0.47 0.69 0.85 22 0.58 0.50 0.45 0.54 0.41 0.53 0.38 0.38 0.38 0.40 0.36 0.37 0.41 0.39 0.38 0.40 0.56 0.60 0.73 0.92 1.15 1.32 1.26 1.32 1.32 0.36 0.61 23 1.40 0.94 1.01 2.82 1.34 1.41 3.91 2.99 2.24 1.89 0.94 0.79 0.88 0.97 0.59 0.51 3.91 0.51 1.47 1.40 1.57 1.62 1.49 1.62 1.21 0.78 0.97 24 0.33 1.07 0.77 0.67 0.79 0.35 0.41 0.51 0.62 0.88 0.83 0.60 0.54 0.58 0.56 0.60 0.56 0.59 0.33 0.35 0.54 0.83 1.03 1.05 1.08 0.67 25 1.03 1.20 0.01 0.08 0.12 0.02 0.02 -0.08 -0.13 -0.07 -0.07 0.00 0.12 0.27 0.39 0.50 0.68 1.20 -0.13 0.31 -0.08 0.93 26 0.91 0.65 0.41 0.20 -0.02 -0.18 -0.28 -0.33 -0.38 -0.30 -0.08 1.26 0.98 1.26 -0.38 0.55 27 0.82 0.81 0.59 1.13 1.57 0.51 0.12 0.05 0.00 0.04 -0.02 0.07 0.17 0.41 0.56 0.84 0.65 0.65 0.57 0.59 1.57 -0.02 0.60 0.35 -0.05 -0.10 -0.15 -0.16 -0.09 28 0.55 0.67 0.74 0.62 0.45 0.46 0.76 0.66 -0.01 0.16 0.66 1.14 1.57 0.83 1.42 1.43 1.57 -0.16 0.56 29 1.32 1.68 1.90 1.75 1.82 1.36 1.17 0.55 0.02 -0.27 -0.12 -0.13 -0.27 -0.18 0.29 0.84 0.74 0.38 0.57 0.98 0.93 -0.27 0.85 1.63 1.68 1.73 1.90 0.31 0.21 0.12 0.08 0.05 -0.05 -0.08 -0.08 -0.10 -0.08 -0.02 -0.10 -0.09 -0.06 -0.05 -0.03 -0.01 -0.04 -0.04 -0.04 0.72 -0.10 30 0.72 0.52 0.14 -0.040.05 31 -0.04 -0.04 -0.03 -0.04 -0.05 -0.05 -0.05 -0.05 -0.07 0.09 0.37 0.49 0.80 0.63 0.95 1.58 0.52 0.45 0.33 0.37 0.13 0.12 0.31 0.17 1.58 -0.07 0.29 3.91 Max. 1.57 1.92 1.90 1.75 1.82 1.63 1.68 1.97 1.69 2.82 1.34 1.41 3.91 3.07 2.24 1.89 0.94 1.14 1.78 1.71 1.52 1.38 -0.08 -0.08 -0.07 -0.25 -0.65 -1.23 -5.35 -5.93 -4.43 -3.02 -2.53 -2.03 -0.69 -0.16 -0.26 -0.44 -0.07 -5.93 Min. -0.06 Avg. 0.56 0.56 0.54 0.53 0.51 0.47 0.48 0.52 0.46 0.30 0.13 -0.10 -0.13 -0.12 -0.11 -0.03 0.04 0.20 0.38 0.48 0.46 0.51 0.52 0.53 0.32

744

Hours Data Available

744

Total Hours in Month

HCG, Inc.

100.0%

2006 April Day 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 0.06 0.08 0.69 0.22 0.30 2.61 -0.34 0.52 0.21 0.34 0.16 0.16 0.39 0.44 0.60 0.45 0.45 2 0.02 -0.01 1.03 1.47 2.22 2.66 2.47 2.93 2.81 5.33 3.80 2.82 2.36 5.33 -0.39 -0.02 0.01 0.21 0.17 0.46 0.64 0.45 0.04 -0.29 -0.35 -0.39 1.28 -0.55 -0.38 -0.15 -0.10 0.08 -0.03 -0.05 -0.01 -0.05 -0.01 -0.05 -0.07 -0.07 -0.10 -0.11 0.03 -0.55 -0.08 -0.04 0.00 -0.05 -0.07 -0.06 -0.02 0.04 -0.020.08 -0.04 -0.03 0.01 -0.02 -0.05 -0.07 -0.01 -0.03 -0.13 -0.30 -0.26 -0.20 -0.17 -0.23 -0.28 -0.10 -0.20 -0.08 0.06 0.20 0.22 0.13 0.09 0.06 0.22 -0.30 -0.06 0.51 -0.41 -0.16 -0.29 -0.24 -0.22 -0.29 -0.26 -0.23 -0.41 -0.38 -0.35 -0.25 -0.12 0.04 0.33 -0.08 -0.30 -0.11 -0.16 -0.25 -0.25 0.24 0.41 0.44 0.47 0.51 0.40 0.38 0.35 0.40 0.44 0.52 0.72 0.55 0.21 -0.09 -0.25 -0.52 -0.75 -0.83 -0.80 -0.78 -0.69 -0.37 0.14 0.52 0.30 0.51 0.31 0.72 -0.83 0.05 0.41 0.32 0.27 0.63 0.90 0.63 0.63 1.01 0.20 -0.01 -0.29 -0.42 -0.50 -0.43 -0.32 -0.23 -0.06 -0.08 0.02 0.12 0.12 0.11 0.11 1.01 -0.50 0.13 -0.06 -0.06 -0.07 -0.06 -0.07 -0.11 -0.10 -0.08 -0.04 -0.06 -0.05 -0.12 -0.18 -0.16 -0.11 -0.08 0.10 -0.18 -0.05 -0.05 -0.09 -0.11 -0.12 -0.17 -0.34 -0.53 -0.58 -0.61 -0.62 -0.62 -0.79 -0.77 -0.03 -0.08 0.13 -0.79 -0.26 10 -0.06 -0.07 0.07 -0.11 -0.46 -0.43 -0.50 -0.73 -0.43 -0.82 -0.52 0.06 -0.20 -0.11 0.15 0.74 1.24 -0.82 0.08 0.04 0.01 -0.01 -0.30 -0.38 -0.64 -0.82 -0.94 -1.16 -0.81 -0.93 0.01 -0.10 -0.09 -0.10 -0.10 -0.08 -0.06 -0.04 -0.04 11 1.39 0.96 0.47 0.27 0.14 -0.04 1.39 -1.16 -0.14 12 -0.04 -0.03 -0.04 -0.04 -0.04 -0.02 0.00 -0.06 -0.15 -0.14 -0.14 -0.21 -0.23 -0.33 -0.27 -0.41 -0.29 -0.35 -0.25 -0.14 -0.04 0.09 0.33 0.65 0.65 -0.41 -0.09 0.06 -0.04 -0.19 -0.38 -0.42 -0.68 -0.84 -0.86 -0.99 -1.31 -1.42 -1.07 -0.92 -0.89 -0.44 -0.20 -0.17 -0.23 0.46 -1.42 -0.41 13 0.30 0.46 0.17 0.06 0.01 0.00 -0.12 -0.14 -0.10 -0.09 -0.12 -0.20 -0.31 -0.46 -0.32 -0.55 -0.52 -0.41 -0.74 -0.52 -0.24 -0.16-0.31 -0.18 0.14 0.35 0.54 0.40 0.54 -0.74 -0.18 14 15 0.31 0.31 0.48 0.48 0.41 0.11 -0.08 0.92 1.01 1.04 0.97 1.04 -0.89 0.15 0.82 0.90 1.03 0.96 0.62 0.25 0.39 0.47 0.17 0.25 0.63 0.85 0.79 0.49 0.33 0.17 0.59 16 1.09 0.27 0.32 0.61 0.63 0.84 0.73 0.44 0.39 1.09 17 0.48 0.61 0.66 0.63 0.57 0.41 0.70 0.55 0.29 0.16 0.03 -0.15 -0.25 -0.04 0.08 0.28 0.55 0.72 0.81 1.14 1.30 1.01 0.88 1.93 -0.25 0.56 -0.21 -0.40 -0.36 0.07 0.20 0.55 -0.40 18 0.95 0.96 0.70 0.30 0.19 0.03 -0.02 0.11 0.58 2.26 0.62 19 0.08 -0.04 -0.10 -0.11 -0.13 -0.17 -0.29 -0.37 -0.40 -0.24 -0.16 -0.23 -0.21 -0.32 -0.42 -0.26 -0.21 -0.17 -0.19 0.58 -0.42 -0.11 20 -0.12 -0.21 -0.37 -0.42 -0.40 -0.29 -0.09 -0.03 -0.07 -0.11 -0.10 -0.08 -0.06 -0.05 -0.42 -0.13 -0.12 -0.11 -0.10 0.02 0.03 0.08 -0.06 0.08 21 -0.05 -0.01 0.15 0.44 0.48 0.64 0.72 0.70 0.52 0.71 0.49 0.12 0.13 -0.08 -0.06 0.03 -0.11 -0.10 -0.13 -0.07 -0.05 0.00 0.09 0.66 0.72 -0.13 0.22 22 0.54 0.21 0.05 0.05 0.08 0.12 0.15 0.23 0.11 -0.21 -0.17 -0.11 -0.45 -0.39 -0.15 -0.16 -0.42 -0.33 -0.13 0.10 0.18 0.23 0.36 0.47 0.54 -0.45 0.01 23 0.35 0.20 0.23 0.25 0.47 0.53 0.23 0.27 -0.02 -0.17 -0.21 -0.23 -0.32 -0.22 -0.24 -0.28 -0.31 -0.08 0.47 0.76 0.91 0.86 1.14 -0.32 0.20 0.27 24 0.11 -0.02 -0.25 -0.29 -0.33 -0.37 -0.43 -0.37 -0.22 -0.26 -0.27 -0.19 -0.43 0.01 0.61 0.64 0.48 0.51 0.30 -0.10 -0.06 -0.13 0.79 25 -0.18 -0.18 -0.19 -0.17 -0.20 -0.18 -0.20 -0.26 -0.31 -0.28 -0.28 -0.32 -0.27 -0.22 -0.16 -0.12 -0.09 -0.06 0.00 0.05 -0.32 -0.16 0.32 0.06 -0.18 -0.13 -0.11 -0.17 -0.23 -0.11 0.02 0.17 0.87 -0.23 26 0.24 0.40 0.17 27 0.23 0.37 0.29 -0.05 -0.23 -0.24 -0.13 -0.11 0.18 0.07 0.11 0.19 0.32 0.58 0.98 1.09 -0.24 0.36 0.69 0.18 -0.11 -0.42 -0.34 -0.41 -0.40 -0.25 -0.33 -0.31 -0.32 -0.32 -0.03 0.35 0.33 -0.42 0.23 28 0.77 0.89 1.01 0.97 0.97 1.01 0.94 0.24 0.30 1.01 29 1.05 1.16 1.35 1.24 0.74 0.59 0.45 0.34 0.35 0.42 0.28 0.08 0.06 0.12 0.29 0.40 0.86 1.37 1.78 0.06 0.78 1.01 0.04 0.00 -0.24 -0.23 -0.30 -0.32 -0.30 -0.37 -0.46 -0.41 -0.19 -0.03 0.08 30 1.70 1.54 0.96 0.96 0.28 0.18 0.15 0.16 0.19 1.70 -0.46 0.26 1.82 1.54 1.16 1.37 1.24 1.03 1.47 2.22 2.66 2.47 2.93 2.81 5.33 3.80 2.82 2.36 0.84 1.24 1.40 1.78 5.33 Max. 2.14 2.26 1.27 1.93 -0.46 -0.64 -0.82 -0.94 -1.16 -0.86 -0.99 -1.31 -1.42 -1.07 -0.92 -0.89 Min. -0.30 -0.19 -0.25 -0.30 -0.44 -0.21 -0.29 -1.42 0.29 0.31 0.27 0.21 0.11 0.02 -0.07 -0.09 -0.16 -0.12 -0.05 -0.10 -0.07 0.00 0.06 0.23 0.33 0.32 0.33 0.40 Avg. 0.35 0.34 0.34 0.33 0.15

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

100.0%

2006 May Day 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 0.06 -0.01 -0.07 -0.15 -0.22 0.02 0.07 0.03 0.01 0.18 0.39 -0.22 0.15 0.12 0.17 0.24 0.34 0.36 0.33 0.27 0.14 0.19 0.35 0.34 0.39 0.28 0.25 -0.10 -0.11 -0.20 -0.20 -0.21 -0.29 -0.20 0.45 -0.29 2 0.32 0.30 0.25 0.19 0.32 0.27 0.05 -0.20 -0.10 0.05 0.08 0.33 0.45 0.45 0.34 0.08 0.09 -0.24 -0.44 -0.76 -0.84 -1.04 -0.81 -0.60 -0.57 -0.53 0.08 0.12 0.20 0.64 -1.04 -0.15 0.02 0.12 0.19 0.10 0.18 0.21 0.12 -0.07 -0.03 0.64 0.27 0.16 0.15 0.38 0.05 -0.06 -0.06 0.02 0.09 0.03 0.00 0.01 -0.07 -0.04 -0.050.38 -0.07 0.01 -0.01 -0.02 -0.05 0.07 0.06 -0.15 -0.11 -0.12 -0.17 -0.16 -0.17 -0.09 -0.17 -0.04 -0.09 -0.05 -0.03 0.04 0.08 0.07 0.10 -0.08 0.02 0.07 0.00 -0.01 -0.090.10 -0.07 0.00 0.04 -0.01 -0.04 0.01 -0.01 -0.02 -0.09 -0.07 -0.13 -0.10 -0.11 -0.08 -0.27 -0.47 -0.56 -0.48 -0.32 -0.23 -0.21 -0.20 -0.16 -0.23 0.04 -0.56 -0.16 -0.07 -0.68 -0.28 -0.23 -0.24 -0.24 -0.22 -0.24 -0.25 -0.30 -0.28 -0.38 -0.53 -0.68 -0.45 -0.48 -0.31 -0.32 -0.32 -0.17 -0.17 -0.10 -0.15 0.44 0.15 -0.16 -0.54 -0.50 -0.60 -0.55 -0.62 -0.54 -0.59 -0.50 -0.49 -0.22 -0.04 0.02 0.06 0.44 -0.62 -0.12 0.12 -0.08 -0.10 -0.06 -0.23 -0.23 -0.21 -0.23 -0.24 -0.15 -0.03 0.55 -0.24 0.08 0.31 0.42 -0.43 0.04 0.38 0.25 0.29 0.22 0.08 0.47 0.89 0.94 -0.43 0.35 10 0.33 0.24 0.36 0.33 0.24 0.35 -0.09 0.33 0.56 0.59 0.52 0.94 0.78 -0.28 0.53 -0.28 -0.26 0.34 0.23 1.26 11 0.47 0.09 0.25 0.37 0.03 0.01 -0.11 -0.16 -0.23 0.84 0.21 1.15 0.94 0.98 1.30 1.32 1.66 1.48 0.75 1.66 12 0.85 1.48 0.75 0.85 0.97 0.95 0.66 0.48 0.44 0.45 0.41 0.60 0.54 0.52 0.62 0.63 0.64 0.98 1.09 1.61 1.13 0.87 1.13 1.00 1.61 0.41 0.82 0.12 -0.22 -0.11 -0.60 -0.46 -0.28 -0.27 -0.52 -0.49 -0.61 -0.20 0.21 13 1.31 1.62 1.83 1.24 1.35 1.10 0.34 -0.03 0.16 0.20 0.24 0.33 1.83 -0.61 0.26 0.48 0.58 0.63 0.82 0.56 0.15 -0.05 -0.11 -0.33 -0.43 -0.45 -0.38 -0.41 -0.37 -0.38 -0.26 -0.08 0.25 0.29 0.42 0.26 0.20 0.82 -0.45 0.08 14 0.47 0.07 15 0.20 0.36 0.46 0.37 0.17 0.19 0.19 -0.21 -0.33 -0.13 -0.17 -0.24 -0.72 -0.55 -0.55 -0.64 -0.80 -0.76 -0.38 -0.20 0.61 0.88 0.61 0.44 0.88 -0.80 -0.05 -0.47 -0.57 -0.39 -0.85 -1.31 -1.20 -1.09 -0.53 -0.80 -0.81 0.95 -1.31 -0.16 16 0.17 0.23 0.01 0.10 -0.20 -0.09 -0.62 -0.25 0.64 1.27 1.35 17 0.58 0.91 0.60 0.10 -0.28 -0.50 -0.59 -0.54 -0.75 -0.71 -0.69 -0.50 -0.33 -0.53 -0.32 -0.14 0.00 0.19 0.16 0.91 -0.75 -0.05 0.72 -1.09 -0.08 18 0.03 -0.06 -0.16 -0.46 -0.48 -0.64 -0.89 -0.70 -0.72 -1.09 -0.46 -0.07 0.21 0.12 0.21 0.34 0.43 0.28 0.26 -0.20 -0.50 -0.68 -0.73 -0.56 -0.33 -0.21 -0.07 -0.08 -0.02 -0.04 -0.05 -0.03 -0.02 -0.05 -0.06 0.61 -0.73 -0.07 19 -0.0520 -0.02 -0.01 0.07 -0.01 -0.15 -0.32 -0.25 -0.16 -0.02 0.25 -0.32 0.01 0.05 0.13 0.20 0.16 0.13 -0.05 -0.14 0.13 0.39 0.33 0.39 0.04 21 0.04 -0.04 -0.05 -0.02 -0.02 -0.08 -0.07 -0.08 -0.19 -0.44 -0.53 -0.42 -0.62 -0.25 -0.09 0.02 0.07 0.24 0.29 0.37 0.41 -0.62 -0.05 -0.04 0.41 22 0.50 0.46 0.37 0.35 0.22 0.02 -0.16 -0.37 -0.53 -0.69 -0.59 -0.74 -0.85 -0.82 -0.66 -0.40 -0.35 -0.14 0.25 0.81 0.86 1.03 1.20 1.20 -0.85 0.01 23 0.60 0.57 -0.18 -0.44 -0.47 -0.55 -0.65 -0.80 -0.97 -0.57 -0.49 -0.44 0.09 0.37 1.61 2.12 2.12 -0.97 0.33 1.02 1.20 0.24 0.72 1.41 24 2.58 1.51 1.13 1.43 0.85 0.50 -0.12 -0.29 -0.34 -0.49 -0.48 -0.61 -0.70 -0.81 -0.86 -0.31 -0.05 0.09 1.37 1.75 1.76 1.31 2.01 2.58 -0.86 0.52 25 1.02 -0.08 -0.32 -0.37 -0.54 -0.65 -0.72 -0.67 -0.66 -0.80 -0.91 -0.78 2.41 -0.91 0.53 1.89 -0.11 26 0.57 -0.05 -0.41 -0.53 -0.63 -0.80 -1.02 -0.98 -0.85 -0.77 -0.54 -0.16 0.12 2.87 -1.02 0.52 27 0.38 0.23 -0.18 -0.56 -0.55 -0.60 -0.99 -0.80 -0.96 -1.12 -0.68 -0.58 -0.21 0.49 2.33 2.33 -1.12 0.29 -0.44 -0.72 -0.69 -0.65 -0.72 -0.89 -0.90 -0.89 -0.85 -0.74 -0.66 1.62 -0.90 0.03 28 1.62 1.43 0.97 0.76 0.88 0.71 0.16 -0.51 -0.35 0.23 0.69 1.08 1.30 29 1.36 1.25 1.08 0.56 -0.12 -0.57 -0.82 -1.00 -1.13 -1.23 -1.29 -1.32 -1.24 -1.12 -0.95 -0.71 -0.38 -0.09 0.24 0.50 0.66 0.93 1.47 -1.32 -0.10 1.47 1.43 0.65 1.05 0.43 0.38 -0.06 -0.42 -0.64 -0.91 -1.22 -1.22 -1.11 -1.13 -1.03 -0.93 -0.57 -0.46 -0.16 -0.03 -0.02 0.04 0.22 0.42 1.05 -1.22 -0.20 30 0.97 0.97 31 0.11 0.00 0.00 -0.11 -0.19 -0.35 -0.30 -0.33 -0.42 -0.52 -0.42 -0.40 -0.45 -0.34 -0.27 -0.27 -0.24 -0.19 -0.15 -0.12 -0.10 -0.09 0.19 -0.52 -0.20 2.87 Max. 2.61 2.47 2.87 1.89 1.02 0.48 0.44 0.45 0.41 0.60 0.54 1.26 0.84 0.63 1.15 0.98 1.09 1.61 1.75 1.76 -0.24 -0.22 -0.24 -0.57 -0.82 -1.00 -1.22 -1.23 -1.31 -1.32 -1.24 -1.12 -0.95 -0.81 -0.62 -0.35 -0.21 -0.20 -1.32 Min. -0.23 Avg. 0.66 0.63 0.61 0.57 0.54 0.41 0.18 -0.07 -0.24 -0.33 -0.39 -0.43 -0.52 -0.45 -0.44 -0.43 -0.31 -0.16 -0.01 0.22 0.44 0.58 0.60 0.62 0.09 744 744 100.0% **Total Hours in Month Hours Data Available Data Recovery**

2006 June Day 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -0.08 -0.04 -0.44 -0.53 -0.65 -0.79 -1.04 -1.11 -1.15 -1.06 -0.88 -0.77 -0.37 -0.51 -0.03 0.35 0.91 -1.15 -0.32 0.03 0.14 -0.09 -0.21 -0.30 0.91 0.74 2 0.84 0.82 0.99 0.65 -0.40 -0.68 -0.81 -1.06 -1.07 -0.93 -0.96 -0.66 -0.63 -0.82 -0.39 -0.42 -0.06 1.32 -1.07 0.01 1.32 0.99 0.95 0.06 0.60 1.01 0.90 1.08 0.66 0.70 -0.05 -0.25 -0.35 -0.97 -1.05 -1.23 -1.41 -1.47 -1.50 -1.48 -1.34 -1.22 -1.02 1.08 -1.50 -0.39 0.78 0.28 -0.76 -0.45 -0.05 0.38 0.61 0.78 0.92 1.31 0.90 0.99 0.26 -0.24 -0.55 -0.85 -1.09 -1.28 -1.43 -1.47 -1.58 -1.53 -1.42 -1.21 -1.01 -0.70 -0.39 -0.07 1.27 1.42 -1.58 -0.27 0.45 1.42 0.92 0.72 -0.15 -0.41 -0.67 -0.93 -0.96 -0.89 -1.00 -1.14 -1.14 -1.11 -1.12 -0.90 1.59 -1.14 -0.07 1.05 1.03 1.30 1.59 -0.72 -0.52 -0.14 1.08 1.35 1.03 1.01 1.40 1.39 1.23 0.47 0.29 -0.20 -0.44 -0.73 -0.78 -0.96 -1.12 -1.41 -1.38 -1.30 -1.14 -0.97 -0.71 -0.45 -0.16 0.00 0.02 -0.01 0.07 1.40 -1.41 -0.25 0.22 -0.50 -0.13 0.16 0.17 0.22 0.08 -0.06 -0.14 -0.20 -0.50 -0.31 -0.29 -0.46 -0.34 -0.40 -0.28 -0.17 -0.13 -0.15 -0.14 -0.10 -0.08 -0.06 0.01 0.01 -0.04 -0.05 -0.12 -0.26 -0.23 -0.26 -0.33 -0.30 -0.19 -0.09 -0.03 0.03 0.03 0.03 0.05 -0.33 -0.07 0.03 -0.02 -0.25 -0.32 -0.43 -1.11 -0.61 -0.70 -0.26 -0.23 -0.28 -0.20 -0.18 -0.09 -0.10 0.09 -1.11 -0.19 10 -0.06 -0.04 -0.07 -0.09 -0.07 -0.06 -0.09 -0.21 -0.33 -0.72 -0.77 -0.82 -0.62 -0.80 -0.88 -0.87 -0.47 -0.40 -0.26 -0.11 -0.03 -0.03 -0.88 -0.32 0.03 -0.04 -0.08 -0.16 -0.16 -0.22 -0.16 -0.16 -0.12 -0.19 -0.18 -0.12 -0.08 -0.05 -0.01 0.00 -0.04 0.01 -0.22 -0.08 11 0.00 0.01 0.01 0.00 0.00 -0.04 0.00 -0.03 12 -0.02 0.04 0.04 0.08 0.05 0.04 0.03 -0.02 -0.07 -0.13 -0.17 -0.14 -0.16 -0.25 -0.26 -0.25 -0.17 -0.18 -0.14 -0.13 -0.06 -0.06 -0.04 -0.030.08 -0.26 -0.08 -0.01 0.02 0.00 -0.08 -0.17 -0.28 -0.52 -0.26 -0.47 -0.55 -0.82 -0.81 -0.82 -0.76 -0.78 -0.60 -0.44 -0.28 -0.04 0.41 0.53 0.53 -0.82 -0.27 13 -0.04 -0.05 0.19 -0.65 -0.10 0.69 0.21 0.31 0.15 0.35 0.50 -0.02 -0.23 -0.41 -0.38 -0.53 -0.64 -0.65 -0.54 -0.38 -0.38 -0.37 -0.24 -0.12 -0.21 -0.13 0.18 0.37 0.16 14 0.69 15 0.35 0.62 0.95 1.15 0.65 0.20 -0.05 -0.22 -0.35 -0.72 -0.92 -0.98 -0.79 -0.65 -0.64 0.04 0.11 -0.18 -0.18 -0.10 -0.12 -0.07 -0.01 -0.09 1.15 -0.98 -0.08 16 0.33 0.10 -0.09 -0.21 -0.15 -0.21 -0.24 -0.25 -0.27 -0.21 -0.26 -0.28 -0.21 -0.15 -0.13 -0.02 -0.07 -0.01 0.42 -0.28 -0.03 0.37 0.42 17 0.88 0.62 0.53 0.13 -0.26 -0.46 -0.61 -0.89 -0.68 -0.85 -1.22 -0.57 -0.70 -0.63 -0.46 -0.27 -0.21 -0.18 -0.14 0.88 -1.22 -0.19 -0.53 -0.55 -0.62 -0.33 -0.46 -0.53 -0.50 -0.35 -0.34 -0.22 -0.13 0.04 -0.62 -0.19 18 0.11 -0.16 -0.28 -0.48 -0.06 0.49 19 0.35 0.07 -0.17 -0.25 -0.41 -0.41 -0.68 -0.50 -0.48 -0.63 -0.71 -0.73 -0.47 -0.65 -0.60 -0.23 -0.19 -0.25 -0.21 0.44 -0.73 -0.27 -0.08 20 0.24 -0.19 -0.28 -0.35 -0.53 -0.44 -0.58 -0.65 -0.52 -0.47 -0.32 -0.44 -0.34 -0.25 -0.36 0.59 -0.65 -0.06 0.48 0.69 0.90 0.07 0.37 0.60 0.90 21 0.83 0.85 0.66 0.63 0.45 0.34 0.24 -0.33 -0.59 -0.78 -0.90 -0.92 -0.77 -0.40 -0.64 -0.84 -0.68 -0.44 -0.37 -0.38 -0.27 0.19 1.20 1.20 -0.92 -0.07 22 0.71 0.72 0.86 1.41 1.14 0.64 -0.03 -0.16 -0.42 -0.40 -0.53 -0.92 -0.91 -0.27 -0.24 -0.18 -0.20 -0.18 -0.19 -0.10 -0.07 -0.06 -0.04 -0.031.41 -0.92 0.02 23 0.22 0.20 0.09 -0.01 -0.07 -0.13 -0.26 -0.43 -0.65 -0.69 -0.90 -0.75 -0.65 -0.41 -0.41 -0.35 -0.12 -0.04 0.20 0.29 0.36 0.36 -0.90 -0.18 24 -0.44 -0.67 -0.73 -0.87 -0.81 -0.79 -0.61 -0.65 -0.55 -0.81 -0.26 0.12 -0.04 0.54 -0.87 -0.14 0.50 0.42 0.25 0.31 0.45 0.23 -0.18 0.15 0.54 0.54 25 1.23 0.49 -0.06 -0.33 -0.41 -0.58 -0.70 -0.68 -0.76 -1.05 -0.99 -1.09 -1.12 -0.66 -0.22 -0.10 1.23 -1.12 -0.11 -0.25 -0.51 -0.74 -0.87 -1.03 -1.10 -0.87 -0.52 -0.62 -0.50 -0.51 -1.10 -0.19 26 -0.61 -0.33 0.33 0.68 27 0.53 0.42 -0.27 -0.61 -0.77 -0.79 -0.60 -0.75 -0.82 -0.79 -1.10 -1.11 -1.14 -0.98 -0.80 -0.52 -0.24 0.35 0.40 0.84 -1.14 -0.29 0.09 -0.30 -0.64 -0.68 -0.71 -0.53 -1.03 -0.98 -1.01 -0.69 -0.53 -0.47 -0.38 -0.30 -0.22 -0.17 0.00 0.10 -0.03 1.77 -1.03 -0.16 28 1.77 1.30 0.26 29 -0.12 -0.10 -0.10 -0.14 -0.19 -0.29 -0.50 -0.54 -0.57 -0.54 -0.55 -0.75 -0.78 -1.05 -0.61 -0.61 -0.51 -0.36 -0.21 -0.07 -0.06-0.01 -1.05 -0.34 -0.08 -0.06 -0.07 -0.08 -0.10 -0.12 -0.19 -0.38 -0.36 -0.50 -0.57 -0.66 -0.69 -0.53 -0.58 -0.58 -0.58 -0.43 -0.34 -0.15 0.04 -0.04 -0.12 30 0.04 -0.75 -0.29 1.77 1.41 1.59 0.95 0.65 0.03 -0.02 -0.13 -0.16 -0.14 -0.16 -0.16 -0.12 0.04 0.11 0.03 0.12 0.03 0.15 1.08 1.77 Max. -0.64 -0.97 -1.09 -1.28 -1.43 -1.47 -1.58 -1.53 -1.42 -1.22 -1.02 -0.80 -0.52 -0.27 -0.25 Min. -0.10 -0.14 -0.30 -1.58 0.42 0.21 -0.08 -0.27 -0.45 -0.55 -0.64 -0.72 -0.77 -0.75 -0.70 -0.64 -0.57 -0.46 -0.33 -0.22 -0.07 0.15 0.32 0.30 -0.17 Avg. 0.36 0.38 0.47 0.53

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

2006 July Day 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. -0.15 -0.17 -0.19 -0.30 -0.28 -0.55 -0.55 -0.56 -1.01 -0.96 -0.97 -1.01 -0.93 -0.81 -0.61 -0.28 0.64 -1.01 -0.36 -0.13 -0.11 -0.10 0.48 2 0.70 -0.13 -0.53 -0.74 -0.89 -0.97 -1.12 -1.21 -1.18 -1.24 -1.18 -1.06 -0.95 -0.76 -0.44 -0.04 1.17 -1.24 -0.23 1.17 1.08 0.75 0.43 0.79 0.65 0.48 0.47 0.62 -0.47 -0.51 -0.89 -0.92 -0.95 -0.85 -0.91 -1.02 -0.80 -0.71 -0.78 0.88 0.89 -1.02 -0.20 0.76 0.89 0.42 -0.18 -0.73 -0.47 -0.20 0.42 0.72 0.76 0.94 1.19 0.93 0.71 0.16 -0.28 -0.45 -0.59 -0.76 -0.77 -0.98 -1.02 -0.96 -1.03 -1.27 -1.03 -0.84 -0.54 -0.19 0.21 0.34 0.38 1.19 -1.27 -0.19 0.49 0.46 0.07 -0.20 -0.25 -0.38 -0.49 -0.66 -0.61 -0.71 -1.07 -1.10 0.07 0.40 0.30 0.65 0.98 -1.10 0.00 0.42 0.67 0.98 0.61 0.01 -0.10 0.19 0.27 0.80 0.99 0.75 0.87 0.75 1.34 0.03 -0.31 -0.47 -0.66 -0.63 -0.65 -0.55 -0.85 -1.21 -1.16 -0.67 -0.07 -0.10 -0.08 0.01 -0.11 0.06 1.34 -1.21 -0.08 -0.09 -0.25 -0.15 -0.13 -0.13 -0.11 -0.10 -0.13 -0.14 -0.16 -0.16 -0.20 -0.20 -0.25 -0.14 -0.21 -0.24 -0.25 -0.15 -0.15 -0.13 -0.10 -0.09 -0.09 -0.12 -0.16 -0.20 -0.33 -0.41 -0.30 -0.30 -0.41 -0.43 -0.34 -0.30 -0.33 -0.45 -0.41 -0.38 -0.32 0.25 0.34 -0.45 -0.21 -0.36 -0.53 -0.40 -0.62 -0.87 -1.03 -1.07 -0.91 -1.13 -0.98 -0.81 -0.50 -0.21 0.04 0.51 0.67 0.13 -0.18 0.67 -1.13 -0.29 10 0.12 0.13 0.10 0.13 0.03 -0.09 -0.12 -0.15 -0.26 -0.55 -0.47 -0.81 -0.91 -1.18 0.59 -1.18 -0.24 -0.33 0.59 -0.02 -0.06 -0.04 0.00 -0.01 -0.06 -0.17 -0.22 0.58 -0.74 -1.07 0.58 -1.07 -0.16 11 -0.54 -0.41 -0.15 -0.15 0.00 0.06 0.05 12 -1.08 -0.87 -0.71 -0.66 -0.65 -0.23 0.04 0.23 0.25 0.29 0.17 0.29 0.33 0.45 0.21 -0.24 -0.53 -0.67 -0.88 -1.02 -1.07 -1.15 -1.11 -1.07 0.45 -1.15 -0.40 1.15 1.46 1.54 1.31 1.44 0.42 0.29 -0.28 -0.33 -0.45 -0.53 -0.57 -0.54 -0.83 -0.78 13 -0.97 -0.92 -0.31 -0.59 -0.38 0.03 0.55 1.25 1.23 1.54 -0.97 0.13 -0.31 -0.27 -0.23 -0.12 -0.10 -0.10 -0.08 -0.08 -0.09 -0.08 -0.08 -0.09 -0.11 -0.20 -0.25 -0.29 -0.36 -0.44 -0.51 -0.52 -0.50 -0.38 -0.08 -0.52 -0.25 14 -0.43 -0.31 -0.04 -0.77 -0.27 15 -0.31 -0.27 -0.22 -0.18 -0.16 -0.13 -0.11 -0.10 -0.09 -0.08 -0.04 -0.04 -0.06 -0.07 -0.08 -0.19 -0.29 -0.35 -0.39 -0.56 -0.68 -0.60 -0.77 -0.76 -0.75 -0.62 -0.36 -0.15 -0.12 -0.11 -0.06 -0.14 -0.10 -0.06 0.10 0.13 0.04 -0.03 -0.13 -0.15 -0.18 -0.42 -0.56 -0.62 -0.52 -0.76 0.13 -0.83 -0.30 16 17 -0.33 -0.19 -0.09 -0.04 -0.02 0.01 0.01 0.01 0.01 -0.02 -0.03 -0.04 0.01 -0.01 -0.08 -0.16 -0.24 -0.49 -0.39 -0.36 -0.57 -0.53 0.01 -0.77 -0.21 -0.03 -0.05 -0.06 -0.06 -0.07 -0.10 -0.22 -0.01 -0.77 -0.21 18 -0.07 -0.06 -0.03 -0.03 -0.01 -0.05 -0.50 -0.70 -0.54 -0.38 19 -0.15 -0.13 -0.11 -0.06 -0.02 0.02 0.04 0.06 0.07 0.06 0.08 0.07 0.26 0.13 -0.15 -0.37 -0.48 -0.63 -0.49 -0.62 -0.64 -0.46 0.26 -0.64 -0.17 20 0.93 0.58 -0.23 -0.57 -0.78 -0.75 -1.00 -0.72 -1.09 1.62 -1.09 -0.02 -0.62 -0.50 -0.15 0.25 0.73 0.27 0.21 0.65 1.06 0.88 1.10 1.62 21 -0.60 -0.31 -0.27 -0.03 -0.03 -0.05 -0.14 -0.14 0.06 0.35 0.49 0.50 0.45 0.42 -0.31 -0.53 -0.60 -0.77 -0.71 -0.28 -0.23 -0.32 0.50 -0.87 -0.20 -0.46 -0.32 -0.17 -0.03 0.32 22 0.32 0.46 0.48 0.44 0.30 0.35 0.33 0.39 0.48 -0.82 -0.09 23 -0.56 -0.37 -0.26 -0.17 -0.12 -0.04 0.06 0.14 0.17 0.18 0.12 0.06 0.05 0.06 -0.03 -0.06 -0.13 -0.11 -0.30 -0.28 -0.29 -0.22 -0.13 -0.19 0.18 -0.56 -0.10 0.15 -0.27 -0.07 24 -0.22 -0.22 -0.12 -0.15 -0.09 -0.05 -0.02 0.07 0.07 0.01 -0.02 -0.02 -0.01 0.04 0.09 25 -0.25 -0.23 -0.20 -0.15 -0.12 -0.10 -0.09 -0.05 -0.04 -0.06 -0.04 0.01 0.02 -0.01 0.05 0.05 -0.11 -0.17 -0.30 -0.31 -0.41 -0.42 -0.52 -0.74 0.05 -0.74 -0.17 0.16 -0.07 -0.17 -0.45 -0.67 -0.88 -1.05 26 -0.51 -0.32 -0.20 -0.06 0.03 0.02 0.02 0.16 0.25 0.13 0.24 0.20 0.25 -1.05 -0.29 27 -1.10 -0.91 -0.62 -0.24 -0.05 -0.15 -0.18 -0.16 -0.13 -0.04 0.08 0.03 0.09 0.05 -0.26 -0.34 -0.43 -0.31 -0.48 -0.54 0.09 -1.29 -0.41 0.29 0.29 0.39 0.22 0.11 -0.30 -0.50 -0.60 -0.61 -0.65 -0.69 -1.09 -0.99 0.44 -1.09 -0.23 28 -0.62 -0.46 -0.21 -0.01 0.41 0.44 0.24 0.18 0.19 29 -0.36 -0.40 -0.26 -0.21 -0.14 -0.10 -0.10 -0.09 -0.09 -0.04 -0.04 -0.08 -0.09 -0.11 -0.14 -0.19 -0.24 -0.23 -0.32 -0.71 -1.10 -1.00 -0.04 -1.10 -0.28 -1.06 -0.76 -0.29 -0.24 -0.16 -0.10 -0.05 -0.05 -0.05 -0.04 -0.04 -0.06 -0.10 -0.11 -0.17 -0.15 -0.20 -0.27 -0.35 -0.39 -0.45 -0.56 -0.64 30 -0.04 -1.06 -0.33 31 -0.71 -0.29 -0.31 0.08 0.30 0.40 0.60 0.60 -0.83 -0.17 Max. 0.80 0.99 1.19 1.08 0.98 1.34 0.73 1.25 1.23 1.15 1.46 1.54 1.31 1.44 1.62 0.58 0.07 0.40 0.58 -0.08 0.19 0.43 1.62 Min. -0.91 -0.65 -0.24 -0.18 -0.53 -0.74 -0.89 -0.97 -1.12 -1.21 -1.18 -1.24 -1.18 -1.27 -1.03 -0.88 -1.02 -1.07 -1.18 -1.11 -1.07 -1.29Ava. -0.33 -0.26 -0.19 -0.11 -0.03 0.06 0.02 -0.01 -0.04 -0.07 -0.06 -0.08 -0.08 -0.10 -0.15 -0.23 -0.33 -0.37 -0.41 -0.46 -0.43 -0.35 -0.38 -0.34 -0.20

730

Hours Data Available

744

Total Hours in Month

HCG, Inc.

98.1%

2005 August Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 89.6 92.0 92.5 95.8 99.0 99.2 98.3 98.3 93.6 92.0 92.5 88.6 80.0 80.1 87.8 94.9 97.0 99.0 99.2 80.0 92.1 96.3 95.2 88.2 87.7 80.4 91.7 81.3 97.2 95.6 93.4 93.3 93.3 93.5 90.6 86.7 84.6 78.9 78.2 87.3 81.9 82.5 84.8 77.7 77.4 77.5 77.8 97.2 76.6 85.1 81.4 76.6 85.3 84.4 76.7 79.9 86.0 84.3 85.6 86.8 87.2 87.6 84.5 78.8 72.8 60.9 61.7 63.9 64.9 74.5 83.1 75.6 77.8 79.3 81.9 84.2 82.4 86.7 87.6 60.9 78.6 92.6 94.2 95.0 95.2 95.0 96.0 94.4 92.5 91.1 89.7 89.2 90.7 87.9 88.9 87.1 88.6 93.0 94.4 96.2 97.4 97.4 87.1 92.5 94.9 91.6 91.4 98.0 98.2 98.4 98.4 98.5 98.5 98.1 95.2 96.7 85.5 82.0 79.7 78.9 79.3 79.2 82.8 86.6 87.2 89.9 90.1 98.5 78.9 90.4 89.1 89.4 93.8 93.6 93.5 92.0 88.6 86.6 83.4 79.9 76.4 71.5 65.7 62.4 64.6 63.6 63.4 63.5 73.6 78.8 82.6 84.8 87.5 93.8 62.4 80.0 88.8 90.1 90.8 89.9 92.0 86.6 80.7 80.2 77.6 74.6 71.7 70.1 66.8 68.5 70.8 80.5 85.2 88.1 89.3 92.0 82.1 86.6 91.5 91.0 84.4 74.0 66.8 89.3 88.3 91.9 93.4 93.5 94.5 92.5 91.9 88.4 79.1 71.2 68.2 62.5 60.0 61.3 59.6 59.6 60.1 60.6 61.8 60.0 60.8 61.2 69.0 94.5 59.6 74.1 68.9 68.5 69.7 70.8 68.8 70.6 76.8 74.8 69.3 65.5 62.3 62.9 60.7 59.9 60.2 59.1 53.1 50.2 54.2 59.2 68.3 73.6 74.1 75.9 76.8 50.2 65.7 60.8 83.9 88.9 90.9 93.6 93.2 94.3 93.5 85.8 74.1 56.1 51.3 48.8 49.7 51.5 55.8 58.5 62.2 61.2 67.2 74.6 94.3 48.8 72.1 10 81.8 84.6 66.8 54.5 76.0 81.3 84.1 84.9 84.6 86.2 85.4 84.2 78.5 74.2 67.3 60.5 55.3 48.6 45.2 41.4 35.0 34.2 36.4 39.2 51.4 60.8 61.4 86.2 34.2 62.9 11 68.9 75.6 68.0 67.0 64.6 54.8 52.5 48.4 46.0 46.7 49.2 54.3 58.1 64.1 68.5 71.2 72.2 12 59.0 75.6 75.2 73.5 67.0 51.1 71.4 75.6 46.0 62.6 69.5 69.0 70.1 69.7 71.0 75.1 72.4 71.5 73.6 69.3 60.7 56.9 54.3 53.9 56.3 58.8 60.5 65.5 61.0 66.5 70.7 73.1 74.7 75.7 75.7 53.9 66.7 13 74.6 71.0 67.8 67.3 75.0 81.6 68.3 97.1 99.1 93.3 82.3 75.3 69.4 64.3 62.0 59.4 62.5 61.4 61.6 73.0 82.3 84.5 89.7 85.3 99.1 59.4 75.3 14 92.2 96.1 99.1 98.7 89.2 92.5 15 74.5 77.1 96.3 97.9 98.4 98.8 99.2 89.4 81.0 77.9 78.0 80.2 77.8 81.7 86.0 91.8 93.9 93.3 99.2 74.5 89.2 92.0 91.7 92.5 91.3 90.0 86.9 82.5 78.7 81.2 82.8 84.9 82.2 84.0 85.5 86.4 85.6 87.1 89.0 89.6 89.4 92.5 78.7 87.3 91.0 91.6 91.1 87.7 16 96.5 86.7 91.3 89.5 95.2 97.2 93.2 92.7 90.0 93.3 92.0 87.0 89.7 86.3 90.4 91.2 88.3 97.2 86.3 17 89.3 91.0 95.4 91.1 95.4 87.8 90.6 91.3 88.8 88.8 88.0 89.4 92.2 93.6 91.5 92.5 95.2 96.3 90.8 86.5 82.3 82.0 88.6 92.6 93.7 90.4 89.4 92.6 95.6 97.1 97.9 98.2 98.2 82.0 91.4 18 98.5 98.6 98.8 98.7 98.7 99.0 98.7 94.2 89.6 87.2 76.7 62.7 52.6 47.2 48.3 46.8 46.7 52.4 61.9 67.1 72.9 74.9 78.4 99.0 46.7 77.0 98.3 19 80.5 80.5 84.6 85.4 85.6 93.2 95.7 97.2 94.7 81.4 78.5 74.2 73.0 72.4 75.2 78.9 84.9 94.2 94.4 95.7 97.0 97.6 97.6 72.4 86.1 20 97.8 97.7 97.6 97.3 97.3 89.7 83.8 74.5 71.4 65.8 63.7 62.3 57.6 55.2 65.3 73.8 77.3 77.8 77.7 97.8 53.4 78.8 21 97.3 95.0 65.9 53.4 77.5 77.3 77.4 75.8 77.8 95.8 88.3 98.0 97.4 98.4 98.8 99.0 99.0 75.8 88.7 22 23 99.0 99.0 98.9 98.9 98.8 98.8 98.8 96.7 96.5 97.0 98.0 98.5 98.4 98.4 98.1 97.9 98.1 98.4 98.7 98.8 98.9 99.1 99.2 99.2 96.5 98.4 24 99.3 99.3 99.4 99.4 99.4 99.4 99.3 99.4 25 82.1 84.0 84.2 44.2 69.1 26 45.2 44.2 58.4 73.1 83.9 84.2 79.5 77.5 27 85.2 83.3 83.8 83.3 75.9 61.4 55.9 49.9 49.9 77.6 79.3 81.6 86.5 45.3 70.8 83.5 83.6 82.5 82.4 82.3 81.1 78.8 75.6 73.7 72.4 73.5 73.8 71.6 69.0 70.9 70.5 68.8 66.8 64.3 76.2 28 82.5 83.6 81.5 80.0 76.8 83.6 64.3 29 61.0 57.2 54.6 52.9 50.8 50.8 55.3 61.0 93.2 82.4 88.5 92.8 93.2 89.2 30 82.4 60.7 66.9 31 95.4 95.7 95.9 96.9 97.2 97.2 96.9 96.4 91.3 88.2 81.6 75.2 73.6 64.5 64.0 64.3 66.9 67.9 55.5 67.5 71.3 70.7 97.2 55.5 79.2 98.1 99.1 99.2 99.4 Max. 99.3 99.4 98.8 39.2 61.4 34.2 Min. Ava. 84.7 85.1 86.6 87.6 90.0 89.5 90.0 88.0 84.4 79.5 75.3 72.5 70.3 69.2 69.7 69.9 71.0 72.3 76.0 79.5 81.5 83.1 84.0 80.3

Hours Data Available

644

Total Hours in Month

744

86.6%

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|-------|------|------|------|------|------|------|------|------|--------|--------|------|-------|-------|-------|------|------|
| 1 | 74.0 | 76.9 | 80.8 | 79.9 | 82.2 | 85.2 | 86.6 | 79.3 | 73.1 | 66.3 | 61.3 | 54.9 | 47.8 | 46.2 | 40.4 | 36.0 | 35.0 | 35.9 | 38.5 | 46.1 | 58.1 | 62.2 | 62.8 | 64.7 | 86.6 | 35.0 | 61.4 |
| 2 | 65.1 | 65.4 | 66.8 | 67.6 | 68.6 | 71.9 | 70.8 | 72.5 | 72.5 | 76.5 | 74.0 | 71.0 | 67.7 | 61.2 | 56.9 | 57.7 | 57.5 | 55.6 | 57.9 | 65.6 | 69.2 | 72.8 | 79.3 | 84.8 | 84.8 | 55.6 | 67.9 |
| 3 | 87.1 | 86.9 | 89.8 | 92.3 | 90.9 | 93.4 | 92.5 | 88.5 | 86.7 | 87.0 | 87.4 | 92.0 | 94.5 | 95.3 | 92.4 | 90.4 | 86.4 | 86.6 | 91.1 | 96.0 | 97.6 | 98.1 | 98.3 | 98.5 | 98.5 | 86.4 | 91.7 |
| 4 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 98.6 | 94.9 | 91.9 | 91.2 | 90.7 | 92.5 | 94.0 | 96.8 | 98.3 | 98.4 | 98.7 | 98.9 | 99.1 | 90.7 | 97.2 |
| 5 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 98.5 | 98.1 | 98.0 | 98.5 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 98.0 | 99.2 |
| 6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.5 | 99.5 | 99.6 | 99.7 | 99.6 | 99.6 | 99.6 | 99.3 | 99.2 | 98.9 | 98.6 | 96.7 | 95.8 | 97.7 | 97.8 | 97.4 | 98.2 | 98.6 | 98.0 | 97.9 | 99.7 | 95.8 | 98.8 |
| 7 | 98.8 | 98.9 | 99.2 | 99.4 | 99.5 | 99.6 | 99.5 | 99.4 | 99.7 | 99.5 | 96.7 | 90.0 | 86.3 | 88.5 | 82.0 | 78.0 | 82.6 | 81.5 | 81.4 | 84.2 | 87.4 | 90.2 | 93.4 | 96.0 | 99.7 | 78.0 | 92.2 |
| 8 | 95.1 | 97.2 | 98.3 | 97.6 | 96.2 | 96.7 | 96.4 | 94.5 | 90.3 | 85.1 | 78.6 | 77.9 | 81.3 | 78.0 | 75.2 | 77.4 | 80.8 | 83.6 | 90.8 | 91.2 | 87.9 | 90.3 | 97.5 | 96.6 | 98.3 | 75.2 | 88.9 |
| 9 | 97.1 | 98.3 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.7 | 99.7 | 99.6 | 98.4 | 97.4 | 97.1 | 96.9 | 97.8 | 97.5 | 99.8 | 96.9 | 98.9 |
| 10 | 98.2 | 96.8 | 97.2 | 98.7 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.5 | 97.9 | 94.6 | 95.3 | 94.2 | 92.8 | 90.8 | 87.3 | 84.8 | 86.7 | 93.0 | 94.1 | 92.3 | 92.7 | 92.8 | 99.7 | 84.8 | 94.9 |
| 11 | 92.6 | 94.0 | 93.1 | 92.5 | 93.2 | 93.4 | 94.3 | 91.6 | 89.2 | 86.2 | 86.2 | 85.9 | 87.1 | 87.0 | 87.6 | 88.5 | 91.1 | 95.4 | 98.0 | 98.2 | 98.7 | 99.2 | 99.4 | 99.1 | 99.4 | 85.9 | 92.6 |
| 12 | 99.2 | 98.2 | 92.9 | 88.0 | 89.2 | 94.9 | 96.6 | 98.0 | 96.1 | 96.2 | 98.1 | 98.8 | 98.9 | 98.8 | 98.2 | 98.0 | 97.7 | 97.5 | 97.9 | 96.4 | 94.7 | 95.0 | 94.6 | 92.5 | 99.2 | 88.0 | 96.1 |
| 13 | 89.8 | 91.0 | 93.1 | 95.9 | 97.1 | 96.4 | 95.6 | 94.5 | 95.8 | 96.4 | 95.9 | 93.0 | 86.1 | 78.8 | 71.5 | 75.4 | 75.4 | 78.9 | 83.9 | 88.1 | 90.0 | 89.7 | 88.5 | 86.3 | 97.1 | 71.5 | 88.6 |
| 14 | 93.1 | 94.1 | 95.2 | 95.5 | 94.5 | 95.2 | 94.2 | 92.6 | 91.3 | 89.7 | 80.2 | 74.3 | 74.1 | 65.1 | 59.2 | 58.9 | 60.8 | 65.8 | 71.1 | 82.6 | 87.1 | 88.1 | 91.4 | 96.9 | 96.9 | 58.9 | 83.0 |
| 15 | 97.4 | 97.5 | 98.1 | 98.6 | 98.8 | 99.0 | 99.1 | 98.8 | 98.3 | 98.8 | 98.6 | 98.5 | 98.4 | 98.2 | 97.8 | 97.7 | 97.6 | 98.9 | 98.6 | 98.9 | 99.1 | 99.3 | 99.4 | 99.5 | 99.5 | 97.4 | 98.5 |
| 16 | 96.8 | 92.0 | 95.1 | 95.7 | 95.2 | 96.8 | 98.0 | 97.2 | 97.7 | 98.0 | 91.3 | 86.7 | 86.4 | 76.5 | 72.7 | 70.5 | 73.5 | 79.4 | 86.1 | 91.9 | 91.9 | 97.0 | 96.4 | 97.0 | 98.0 | 70.5 | 90.0 |
| 17 | 97.2 | 97.6 | 97.4 | 97.8 | 98.7 | 99.0 | 99.1 | 99.4 | 99.6 | 99.4 | 97.3 | 91.7 | 78.1 | 80.1 | 88.2 | 87.4 | 88.5 | 88.5 | 86.1 | 84.8 | 89.1 | 87.7 | 88.4 | 88.8 | 99.6 | 78.1 | 92.1 |
| 18 | 90.2 | 91.3 | 90.9 | 89.1 | 87.8 | 90.6 | 93.0 | 96.4 | 97.1 | 89.0 | 83.2 | 76.0 | 69.5 | 66.7 | 64.9 | 70.6 | 67.1 | 64.2 | 72.6 | 77.6 | 82.8 | 84.5 | 84.7 | 83.6 | 97.1 | 64.2 | 81.8 |
| 19 | 83.1 | 83.2 | 82.6 | 81.1 | 83.5 | 81.8 | 81.3 | 81.2 | 78.8 | 77.4 | 73.4 | 67.4 | 63.6 | 60.5 | 60.9 | 60.8 | 62.1 | 64.4 | 68.8 | 75.3 | 79.6 | 83.6 | 89.0 | 87.1 | 89.0 | 60.5 | 75.4 |
| 20 | 88.2 | 88.1 | 86.9 | 88.8 | 92.1 | 91.9 | 92.0 | 92.0 | 92.1 | 85.1 | 78.5 | 75.4 | 70.8 | 61.9 | 70.8 | 62.3 | 61.3 | 62.7 | 64.2 | 71.1 | 74.9 | 77.1 | 80.2 | 83.0 | 92.1 | 61.3 | 78.8 |
| 21 | 83.9 | 86.9 | 89.5 | 97.2 | 98.7 | 98.8 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.2 | 99.4 | 99.4 | 99.2 | 98.6 | 98.4 | 97.6 | 97.4 | 97.2 | 97.9 | 98.3 | 97.6 | 97.8 | 99.4 | 83.9 | 97.0 |
| 22 | 98.7 | 99.1 | 99.2 | 98.8 | 96.4 | 97.1 | 94.7 | 93.0 | 92.6 | 93.8 | 94.6 | 97.2 | 96.7 | 97.7 | 98.7 | 99.1 | 99.3 | 99.5 | 99.2 | 98.0 | 97.6 | 95.3 | 95.4 | 95.5 | 99.5 | 92.6 | 97.0 |
| 23 | 96.0 | 97.5 | 98.1 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.5 | 99.3 | 98.2 | 94.8 | 89.7 | 84.9 | 83.3 | 87.1 | 96.6 | 98.8 | 98.8 | 97.1 | 97.8 | 97.2 | 96.9 | 97.9 | 99.5 | 83.3 | 96.0 |
| 24 | 98.3 | 99.1 | 99.1 | 98.4 | 98.4 | 99.6 | 99.8 | 99.6 | 99.7 | 99.8 | 99.4 | 98.3 | 96.4 | 95.6 | 95.3 | 95.2 | 93.2 | 91.8 | 95.2 | 96.8 | 98.5 | 98.6 | 98.5 | 99.0 | 99.8 | 91.8 | 97.7 |
| 25 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.8 | 99.7 | 99.5 | 98.8 | 97.1 | 96.1 | 95.5 | 96.4 | 96.9 | 98.0 | 98.1 | 98.1 | 98.7 | 99.2 | 100.0 | 95.5 | 98.7 |
| 26 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.5 | 88.8 | 84.0 | 79.9 | 80.7 | 88.5 | 88.3 | 82.0 | 77.8 | 76.5 | 75.6 | 82.4 | 75.6 | 100.0 | 75.6 | 90.6 |
| 27 | 77.5 | 75.4 | 72.7 | 72.5 | 69.7 | 69.9 | 66.5 | 68.2 | 72.0 | 68.1 | 66.9 | 66.8 | 68.4 | 68.1 | 74.1 | 69.1 | 80.6 | 88.5 | 92.8 | 95.1 | 96.5 | 97.1 | 97.5 | 98.1 | 98.1 | 66.5 | 78.0 |
| 28 | 98.3 | 99.1 | 98.7 | 95.8 | 95.5 | 96.7 | 95.0 | 94.6 | 95.8 | 98.2 | 98.7 | 97.5 | 91.9 | 87.6 | 88.1 | 88.8 | 90.6 | 89.6 | 90.6 | 91.4 | 93.4 | 94.6 | 95.9 | 96.1 | 99.1 | 87.6 | 94.3 |
| 29 | 97.3 | 98.2 | 98.4 | 98.6 | 98.9 | 98.9 | 99.5 | 99.7 | 99.8 | 99.8 | 99.3 | 98.7 | 98.5 | 97.5 | 96.7 | 96.5 | 93.9 | 95.1 | 95.9 | 97.4 | 98.1 | 98.0 | 98.7 | 96.3 | 99.8 | 93.9 | 97.9 |
| 30 | 97.2 | 98.6 | 99.2 | 99.0 | 98.2 | 98.7 | 98.9 | 99.5 | 99.1 | 93.4 | 85.4 | 88.2 | 89.5 | 81.1 | 81.6 | 76.4 | 79.5 | 91.0 | 95.6 | 98.8 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 76.4 | 93.6 |
| Max. | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.7 | 99.7 | 99.6 | 99.5 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | | |
| Min. | 65.1 | 65.4 | 66.8 | 67.6 | 68.6 | 69.9 | 66.5 | 68.2 | 72.0 | 66.3 | 61.3 | 54.9 | 47.8 | 46.2 | 40.4 | 36.0 | 35.0 | 35.9 | 38.5 | 46.1 | 58.1 | 62.2 | 62.8 | 64.7 | | 35.0 | |
| Avg. | 92.9 | 93.3 | 93.6 | 93.8 | 93.9 | 94.7 | 94.6 | 94.2 | 93.8 | 92.7 | 90.6 | 88.7 | 86.7 | 84.1 | 83.1 | 82.5 | 83.5 | 85.0 | 86.9 | 89.3 | 91.0 | 91.8 | 93.1 | 93.2 | | | 90.3 |
| Total Hours in | n Month | 1 | 720 | | | | | Hou | s Data | Availa | able | 720 |) | | | | | | | Data F | Recove | ry 1 | 00.0% | | | | |

October 2005 Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 100.0 100.0 99.7 98.1 98.0 98.4 97.6 89.7 85.1 78.7 82.0 86.5 85.2 84.3 86.5 72.1 88.5 98.4 97.7 97.8 96.1 94.1 75.6 74.2 72.1 72.1 75.4 87.3 89.4 93.2 93.3 92.9 93.0 92.1 82.6 73.0 68.9 72.7 72.4 72.9 87.1 0.88 89.9 92.2 86.6 87.2 90.3 93.3 65.4 84.0 91.5 86.4 67.3 65.4 90.4 87.5 86.4 89.6 89.2 84.7 76.4 75.9 77.1 84.9 77.1 72.6 68.7 66.2 67.0 67.1 72.1 70.5 78.0 82.2 82.5 80.6 90.7 93.1 93.1 66.2 79.6 84.5 82.9 79.2 76.6 69.8 66.7 69.8 54.7 54.0 59.3 63.8 62.0 59.5 59.8 86.1 68.2 84.1 85.5 86.1 83.8 67.2 55.0 55.5 56.9 55.4 64.8 54.0 64.3 72.1 85.2 84.5 86.0 89.4 89.6 88.88 89.3 92.6 93.7 92.9 89.2 88.3 88.7 93.4 97.0 98.1 98.0 98.7 99.0 99.0 62.2 88.4 99.2 99.1 98.9 99.0 99.1 99.2 99.1 99.0 99.0 98.1 96.9 95.1 93.1 91.6 92.0 92.7 93.4 96.1 97.3 99.1 99.6 99.8 100.0 100.0 91.6 97.3 100.0 100.0 95.6 92.7 96.8 97.4 97.9 96.3 97.1 97.4 98.3 98.9 100.0 100.0 100.0 100.0 100.0 98.1 100.0 99.9 97.1 93.6 96.9 97.7 99.7 100.0 92.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.6 99.4 99.4 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.4 99.9 100.0 99.9 99.8 99.6 99.5 99.5 99.5 93.7 88.3 89.6 88.7 89.5 90.4 82.8 92.6 10 99.9 99.6 99.4 99.7 96.8 92.3 86.0 85.5 83.7 82.8 83.8 86.4 88.3 93.2 96.5 97.7 98.1 100.0 100.0 100.0 100.0 100.0 99.8 97.0 94.3 91.6 92.0 99.7 100.0 98.1 95.9 94.4 96.8 95.3 95.0 97.9 98.3 100.0 91.6 97.2 11 91.2 68.2 78.4 78.5 77.8 96.4 12 96.4 94.1 91.3 94.2 92.4 91.7 86.6 82.3 0.08 78.3 74.4 70.9 65.7 63.5 62.8 67.0 77.0 78.3 78.0 62.8 80.0 77.3 75.1 73.8 74.1 72.7 68.6 68.9 79.6 89.2 91.3 86.8 84.3 78.9 74.5 71.1 70.4 75.7 83.1 87.2 87.5 96.7 99.8 100.0 100.0 100.0 68.6 81.9 13 100.0 99.7 98.6 100.0 98.6 99.9 14 15 98.3 97.7 97.0 96.0 95.9 96.4 95.9 92.6 91.3 79.9 75.0 76.0 73.5 73.8 75.7 69.6 70.1 78.6 85.6 86.4 89.9 88.1 88.1 92.2 98.3 69.6 86.0 98.4 100.0 100.0 100.0 100.0 97.7 86.1 73.3 79.0 90.3 93.9 97.2 98.5 98.6 99.6 100.0 100.0 100.0 100.0 94.3 92.2 80.6 76.0 71.7 74.2 71.7 91.7 16 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 98.7 96.8 98.2 98.7 99.5 100.0 99.9 100.0 17 100.0 100.0 99.8 98.1 97.4 97.7 97.9 96.8 99.3 99.3 96.9 95.4 94.4 94.8 93.2 92.1 91.8 90.6 86.3 82.9 81.8 80.4 80.4 80.7 80.1 94.2 97.4 97.7 97.6 98.6 98.1 98.6 99.2 99.3 80.1 91.8 18 94.3 92.0 90.6 92.3 89.9 87.9 88.3 84.9 85.8 86.0 93.2 96.0 90.8 92.9 93.1 93.3 96.1 97.4 97.4 84.9 91.2 93.4 90.4 89.5 84.9 94.6 91.5 19 97.4 96.9 96.9 96.1 95.4 95.0 94.4 88.88 86.0 86.1 81.1 72.4 68.4 72.4 69.4 67.3 67.0 64.3 66.8 63.0 61.4 61.2 68.8 72.5 97.4 61.2 78.7 20 75.7 75.4 83.0 99.5 100.0 100.0 100.0 100.0 100.0 98.8 97.1 100.0 91.3 21 71.3 67.7 80.5 79.2 85.7 85.9 91.8 100.0 100.0 100.0 100.0 100.0 100.0 67.7 97.6 97.6 98.2 99.8 99.9 99.7 98.9 99.2 99.4 99.6 98.7 96.1 93.1 91.6 90.5 93.5 93.6 88.3 90.0 99.9 88.3 95.9 22 23 89.2 93.8 92.6 93.9 95.0 97.9 99.1 99.5 99.2 99.1 97.2 96.9 95.8 98.1 98.4 98.9 98.6 98.7 98.9 98.8 98.7 98.8 98.7 99.5 86.8 96.8 98.6 98.2 97.3 97.1 97.3 96.8 96.8 97.2 97.8 97.5 97.7 98.4 98.6 98.5 98.4 98.3 97.8 97.9 97.9 97.8 97.7 98.7 96.5 97.8 24 96.5 97.8 25 97.6 97.7 97.5 97.9 98.1 98.0 97.8 98.4 98.8 99.0 99.1 99.2 99.3 99.3 99.5 99.5 99.6 99.6 99.7 99.6 99.4 99.3 99.7 97.2 98.7 99.1 97.5 97.3 26 99.2 99.0 99.1 98.9 98.7 98.5 97.9 98.1 98.3 98.8 98.6 98.3 95.1 93.8 94.7 94.8 94.9 95.7 95.5 96.8 97.4 97.0 99.2 93.8 27 97.9 97.6 97.5 97.5 97.0 97.3 97.3 97.2 97.0 97.1 99.3 99.4 99.9 99.4 98.7 96.6 98.2 98.4 98.7 98.5 98.8 98.3 97.6 98.2 99.9 96.6 98.1 98.7 98.1 97.1 97.4 97.5 92.3 95.4 96.8 98.1 97.3 97.0 96.9 96.6 99.1 96.8 28 97.6 99.1 98.4 97.3 97.5 94.3 95.7 94.6 95.5 97.2 97.4 92.3 95.6 29 96.3 96.9 96.5 96.7 95.9 95.8 96.3 96.4 98.9 97.7 96.3 95.9 95.9 95.8 95.8 95.7 95.7 95.7 95.7 96.0 96.3 96.1 98.9 95.6 96.3 97.1 95.9 96.2 95.9 96.0 95.9 96.0 96.1 95.8 96.2 94.1 94.4 93.9 93.7 93.8 96.2 95.5 30 95.9 96.0 96.0 96.0 96.1 96.1 95.8 95.5 95.0 95.0 93.7 92.7 92.7 92.7 31 93.8 93.5 93.3 92.9 92.8 92.4 92.1 92.3 92.0 92.2 93.0 93.5 93.4 91.5 88.6 88.3 89.4 90.9 93.3 92.8 93.0 93.8 88.3 92.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Max. 100.0 100.0 62.2 69.8 59.8 54.0 Min. 93.8 Ava. 93.7 94.2 94.5 94.1 93.8 93.6 93.1 92.5 91.2 90.0 88.6 87.9 87.7 87.6 88.6 89.8 92.4 93.3 92.9 93.4 93.9 92.0 100.0%

744

Hours Data Available

Total Hours in Month

744

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1 | 91.9 | 91.9 | 90.9 | 90.5 | 87.1 | 83.2 | 86.1 | 85.6 | 85.4 | 83.8 | 81.0 | 73.9 | 78.6 | 84.3 | 92.0 | 95.3 | 96.4 | 96.2 | 96.4 | 96.3 | 95.8 | 96.5 | 95.9 | 95.0 | 96.5 | 73.9 | 89.6 |
| 2 | 97.0 | 96.2 | 96.4 | 95.6 | 96.6 | 98.0 | 96.9 | 95.5 | 97.0 | 98.0 | 97.6 | 97.8 | 97.7 | 97.2 | 96.3 | 96.6 | 96.9 | 97.4 | 97.9 | 97.2 | 96.2 | 96.7 | 97.0 | 97.2 | 98.0 | 95.5 | 97.0 |
| 3 | 97.0 | 96.9 | 96.2 | 93.7 | 94.2 | 92.4 | 92.4 | 90.5 | 88.4 | 87.1 | 86.0 | 85.7 | 83.4 | 83.3 | 82.1 | 81.5 | 83.0 | 85.4 | 85.7 | 85.3 | 84.6 | 84.8 | 84.8 | 84.8 | 97.0 | 81.5 | 87.9 |
| 4 | 84.3 | 84.7 | 84.8 | 84.7 | 83.8 | 83.0 | 83.8 | 82.7 | 82.4 | 80.5 | 80.5 | 79.4 | 80.0 | 74.7 | 72.9 | 72.3 | 75.7 | 74.3 | 76.5 | 79.1 | 79.5 | 81.1 | 80.7 | 80.6 | 84.8 | 72.3 | 80.1 |
| 5 | 80.4 | 80.3 | 78.9 | 80.0 | 79.7 | 79.5 | 79.8 | 80.4 | 80.9 | 79.5 | 77.6 | 77.9 | 76.3 | 75.4 | 76.1 | 76.1 | 78.2 | 80.2 | 82.7 | 85.6 | 86.9 | 86.9 | 84.9 | 92.0 | 92.0 | 75.4 | 80.7 |
| 6 | 93.1 | 94.7 | 94.5 | 94.8 | 99.5 | 99.8 | 99.7 | 99.2 | 97.9 | 97.8 | 96.0 | 95.2 | 94.7 | 94.3 | 93.9 | 93.6 | 92.6 | 94.2 | 94.2 | 92.5 | 90.5 | 89.7 | 88.8 | 90.0 | 99.8 | 88.8 | 94.6 |
| 7 | 88.7 | 88.7 | 87.4 | 86.2 | 85.6 | 85.6 | 85.2 | 84.3 | 85.1 | 84.4 | 85.6 | 85.6 | 85.0 | 84.9 | 84.9 | 84.6 | 84.9 | 85.4 | 85.2 | 85.5 | 85.2 | 85.3 | 85.3 | 85.5 | 88.7 | 84.3 | 85.6 |
| 8 | 85.8 | 85.4 | 86.2 | 85.6 | 85.4 | 86.6 | 88.0 | 88.1 | 89.8 | 90.3 | 90.6 | 91.5 | 91.7 | 92.2 | 92.9 | 92.6 | 92.1 | 91.6 | 91.6 | 91.3 | 91.2 | 90.6 | 90.5 | 89.9 | 92.9 | 85.4 | 89.6 |
| 9 | 89.3 | 89.2 | 89.2 | 89.3 | 89.3 | 89.5 | 89.5 | 89.5 | 89.2 | 89.2 | 89.5 | 89.9 | 90.2 | 90.6 | 90.7 | 90.8 | 90.9 | 91.0 | 91.0 | 90.8 | 90.7 | 90.9 | 91.0 | 91.2 | 91.2 | 89.2 | 90.1 |
| 10 | 91.1 | 91.2 | 91.1 | 90.7 | 90.8 | 91.0 | 91.1 | 91.0 | 90.9 | 91.0 | 91.0 | 91.1 | 91.0 | 91.0 | 90.6 | 90.2 | 90.4 | 90.9 | 90.8 | 90.7 | 90.3 | 90.2 | 90.7 | 90.4 | 91.2 | 90.2 | 90.8 |
| 11 | 90.2 | 90.0 | 90.3 | 91.2 | 91.1 | 91.3 | 91.1 | 91.1 | 91.2 | 91.2 | 91.4 | 91.7 | 91.5 | 91.1 | 90.8 | 91.1 | 91.6 | 91.7 | 91.7 | 91.9 | 92.0 | 92.2 | 92.4 | 92.6 | 92.6 | 90.0 | 91.4 |
| 12 | 92.8 | 93.2 | 93.2 | 93.2 | 93.1 | 93.0 | 92.9 | 93.4 | 93.7 | 93.1 | 93.4 | 90.6 | 89.3 | 86.7 | 85.6 | 83.5 | 84.5 | 87.3 | 88.0 | 88.1 | 88.3 | 87.7 | 87.7 | 89.1 | 93.7 | 83.5 | 90.1 |
| 13 | 87.8 | 88.4 | 87.3 | 87.2 | 88.3 | 87.9 | 87.9 | 87.3 | 87.0 | 86.8 | 84.6 | 83.6 | 84.5 | 82.1 | 83.3 | 91.1 | 91.8 | 91.9 | 92.1 | 92.4 | 92.7 | 92.6 | 92.8 | 94.9 | 94.9 | 82.1 | 88.6 |
| 14 | 95.7 | 96.4 | 97.0 | 96.6 | 96.6 | 97.0 | 96.4 | 87.7 | 83.8 | 85.2 | 79.6 | 73.5 | 77.2 | 77.5 | 77.2 | 74.7 | 75.3 | 76.1 | 72.9 | 72.1 | 71.4 | 70.6 | 71.0 | 72.8 | 97.0 | 70.6 | 82.3 |
| 15 | 70.2 | 74.8 | 77.2 | 82.3 | 93.6 | 94.3 | 91.5 | 90.2 | 94.9 | 95.4 | 95.5 | 95.3 | 94.6 | 92.1 | 84.9 | 89.7 | 85.2 | 78.9 | 83.4 | 91.6 | 95.6 | 98.9 | 99.1 | 99.3 | 99.3 | 70.2 | 89.5 |
| 16 | 98.1 | 99.1 | 98.7 | 97.3 | 99.4 | | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.3 | 99.7 |
| 17 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 99.1 | 98.8 | 99.1 | 98.8 | 98.9 | 98.6 | 98.8 | 98.6 | 98.8 | 98.8 | 100.0 | 98.6 | 99.5 |
| 18 | 98.8 | 99.3 | 99.7 | 99.9 | 98.6 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 98.3 | 99.8 | 99.6 | 99.9 | 99.0 | 97.6 | 96.1 | 94.0 | 94.5 | 94.3 | 100.0 | 94.0 | 98.6 |
| 19 | 94.8 | 97.5 | 96.4 | 97.2 | 97.2 | 97.1 | 97.1 | 96.4 | 95.6 | 95.6 | 95.4 | 95.2 | 93.6 | 93.2 | 93.2 | 92.8 | 92.7 | 92.5 | 93.0 | 92.8 | 92.3 | 93.8 | 94.6 | 94.8 | 97.5 | 92.3 | 94.8 |
| 20 | 95.0 | 95.4 | 96.3 | 96.0 | 94.8 | 94.4 | 94.0 | 93.6 | 95.2 | 96.2 | 96.5 | 91.5 | 96.2 | 97.1 | 97.9 | 98.3 | 97.7 | 96.9 | 96.9 | 97.0 | 96.8 | 97.1 | 96.9 | 96.7 | 98.3 | 91.5 | 96.0 |
| 21 | 96.4 | 95.6 | 96.2 | 95.8 | 95.3 | 94.8 | 94.7 | 95.1 | 95.0 | 94.5 | 95.7 | 94.4 | 82.2 | 73.1 | 68.1 | 67.2 | 68.2 | 79.7 | 83.6 | 83.4 | 82.7 | 85.1 | 85.8 | 85.8 | 96.4 | 67.2 | 87.0 |
| 22 | 86.5 | 86.0 | 88.1 | 88.0 | 90.8 | 91.0 | 91.0 | 91.1 | 89.2 | 91.0 | 91.6 | 90.4 | 86.6 | 84.5 | 91.1 | 93.0 | 91.4 | 89.6 | 89.3 | 88.1 | 87.4 | 86.8 | 86.4 | 85.4 | 93.0 | 84.5 | 88.9 |
| 23 | 84.6 | 83.6 | 83.4 | 84.0 | 83.6 | 83.7 | 84.1 | 84.9 | 85.2 | 85.4 | 85.7 | 85.9 | 85.8 | 86.4 | 86.4 | 86.7 | 86.4 | 86.1 | 85.7 | 85.3 | 86.1 | 86.4 | 86.1 | 85.7 | 86.7 | 83.4 | 85.3 |
| 24 | 85.3 | 84.9 | 84.5 | 83.7 | 82.9 | 82.8 | 83.0 | 83.3 | 83.2 | 83.2 | 83.2 | 83.1 | 82.8 | 82.6 | 82.2 | 81.7 | 81.8 | 82.2 | 83.0 | 83.4 | 83.8 | 83.9 | 83.5 | 83.4 | 85.3 | 81.7 | 83.2 |
| 25 | 83.1 | 82.8 | 82.6 | 82.7 | 82.8 | 82.6 | 82.9 | 83.3 | 83.9 | 83.9 | 83.8 | 83.8 | 84.4 | 84.5 | 84.1 | 84.2 | 84.6 | 85.0 | 85.4 | 84.9 | 85.2 | 85.7 | 85.7 | 85.4 | 85.7 | 82.6 | 84.1 |
| 26 27 | 85.2 | 85.3 85.9 | 85.3 85.9 | 85.2 86.2 | 85.4 86.3 | 85.9 85.7 | 86.2 86.1 | 86.4 85.7 | 85.8 85.7 | 85.8 85.9 | 85.1 86.1 | 85.2 86.4 | 85.6 86.5 | 85.8 85.6 | 86.0 84.5 | 85.9 79.7 | 86.0 80.7 | 86.0 85.3 | 85.6 86.2 | 85.5 85.6 | 85.9 86.7 | 86.0 85.6 | 86.0 88.6 | 85.6 95.5 | 86.4 95.5 | 85.1 79.7 | 85.7 85.9 |
| 2 <i>1</i> 28 | 85.6 94.9 | 94.8 | 94.4 | 94.1 | 95.1 | 94.2 | 93.3 | 92.6 | 92.7 | 92.6 | 91.3 | 86.5 | 83.7 | 80.8 | 79.0 | 71.6 | 85.8 | 93.6 | 94.6 | 97.5 | 96.2 | 97.3 | 97.5 | 96.9 | 97.5 | 71.6 | 91.3 |
| 20 29 | 98.5 | 97.8 | 98.2 | 98.6 | 98.0 | 98.0 | 98.0 | 98.1 | 97.7 | 97.8 | 98.6 | 98.5 | 97.6 | 97.3 | 97.9 | 98.0 | 97.5 | 97.6 | 97.6 | 96.5 | 97.2 | 97.3 | 96.6 | 96.7 | 98.6 | 96.5 | 97.7 |
| 30 | 97.7 | 98.1 | 98.1 | 98.1 | 98.0 | 98.1 | 98.0 | 98.0 | 98.0 | 97.9 | 97.8 | 97.9 | 97.6 | 97.5 | 97.3 | 97.3 | 97.3 | 97.0 | 96.8 | 96.7 | 96.7 | 96.5 | 96.4 | 96.3 | 98.1 | 96.3 | 97.5 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | 90.5 | 91.5 |
| Max. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| Min. | 70.2 | 74.8 | 77.2 | 80.0 | 79.7 | 79.5 | 79.8 | 80.4 | 80.9 | 79.5 | 77.6 | 73.5 | 76.3 | 73.1 | 68.1 | 67.2 | 68.2 | 74.3 | 72.9 | 72.1 | 71.4 | 70.6 | 71.0 | 72.8 | | 67.2 | 00.4 |
| Avg. | 90.7 | 90.9 | 90.9 | 90.9 | 91.4 | 91.3 | 91.4 | 90.8 | 90.8 | 90.8 | 90.4 | 89.4 | 88.9 | 88.1 | 88.0 | 88.0 | 88.6 | 89.4 | 89.9 | 90.1 | 90.1 | 90.3 | 90.3 | 90.9 | | | 90.1 |

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

Data Recovery 100.0%

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|-------|-------|-------|-------|-------|-------|-------|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|------|------|
| 1 | 96.1 | 96.0 | 95.8 | 95.7 | 95.3 | 94.7 | 94.1 | 93.6 | 92.9 | 92.3 | 92.7 | 93.2 | 92.9 | 93.2 | 93.8 | 94.1 | 93.8 | 92.9 | 92.0 | 92.3 | 92.3 | 92.2 | 92.2 | 92.4 | 96.1 | 92.0 | 93.6 |
| 2 | 92.8 | 93.2 | 93.1 | 93.5 | 93.8 | 93.3 | 92.6 | 92.1 | 91.9 | 91.7 | 91.1 | 90.4 | 90.0 | 89.4 | 88.88 | 88.1 | 88.0 | 87.5 | 87.2 | 86.9 | 86.5 | 86.5 | 87.1 | 87.1 | 93.8 | 86.5 | 90.1 |
| 3 | 86.9 | 86.9 | 86.8 | 86.6 | 86.7 | 86.7 | 85.3 | 84.3 | 84.2 | 84.2 | 84.0 | 84.0 | 83.8 | 84.0 | 83.8 | 83.7 | 83.7 | 83.0 | 82.3 | 82.5 | 82.5 | 82.3 | 82.1 | 82.4 | 86.9 | 82.1 | 84.3 |
| 4 | 82.5 | 82.3 | 82.3 | 83.0 | 84.2 | 84.5 | 85.5 | 87.3 | 90.3 | 90.6 | 91.6 | 93.5 | 93.9 | 95.4 | 95.7 | 96.0 | 96.6 | 97.3 | 97.8 | 98.1 | 98.4 | 98.5 | 98.8 | 99.0 | 99.0 | 82.3 | 91.8 |
| 5 | 99.2 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 95.9 | 100.0 | 95.9 | 99.7 |
| 6 | 92.6 | 91.0 | 90.5 | 91.0 | 94.5 | 94.8 | 91.9 | 89.8 | 94.1 | 95.2 | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.7 | 95.3 | 100.0 | 89.8 | 96.5 |
| 7 | 97.1 | 98.8 | 96.8 | 95.8 | 93.3 | 90.5 | 94.2 | 96.6 | 96.3 | 95.1 | 91.9 | 96.7 | 96.0 | 94.5 | 95.7 | 99.3 | 97.2 | 97.9 | 99.4 | 99.6 | 99.0 | 98.6 | 99.1 | 99.1 | 99.6 | 90.5 | 96.6 |
| 8 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.8 | 95.1 | 89.3 | 86.5 | 88.1 | 90.4 | 88.7 | 87.7 | 88.5 | 89.8 | 88.3 | 89.1 | 91.3 | 89.1 | 100.0 | 86.5 | 94.2 |
| 9 | 86.6 | 86.2 | 84.5 | 86.7 | 91.6 | 95.9 | 98.2 | 99.5 | 100.0 | 100.0 | 100.0 | 99.4 | 94.7 | 91.2 | 91.1 | 91.4 | 94.9 | 95.6 | 94.6 | 96.3 | 97.7 | 98.3 | 98.8 | 99.7 | 100.0 | 84.5 | 94.7 |
| 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 93.5 | 95.6 | 96.2 | 97.4 | 98.3 | 96.8 | 96.2 | 96.3 | 96.5 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 93.5 | 98.5 |
| 11 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 97.7 | 97.5 | 97.0 | 95.2 | 95.0 | 93.4 | 94.0 | 93.5 | 95.1 | 93.6 | 94.0 | 93.2 | 93.7 | 93.9 | 93.7 | 93.8 | 92.6 | 91.2 | 100.0 | 91.2 | 95.7 |
| 12 | 91.0 | 90.2 | 90.4 | 90.5 | 89.4 | 89.2 | 89.6 | 90.0 | 89.5 | 89.8 | 90.5 | 92.4 | 93.6 | 93.7 | 93.9 | 94.6 | 90.0 | 86.5 | 87.3 | 85.6 | 85.8 | 91.2 | 91.0 | 93.2 | 94.6 | 85.6 | 90.4 |
| 13 | 90.9 | 93.8 | 94.8 | 92.6 | 95.5 | 94.6 | 90.7 | 89.8 | 89.2 | 91.9 | 89.0 | 87.2 | 91.6 | 97.4 | 95.8 | 93.3 | 89.2 | 85.2 | 83.8 | 81.9 | 80.1 | 77.6 | 75.0 | 73.4 | 97.4 | 73.4 | 88.5 |
| 14 | 72.4 | 71.3 | 71.6 | 68.4 | 67.6 | 71.2 | 67.7 | 71.4 | 72.8 | 72.2 | 70.2 | 66.8 | 67.7 | 64.5 | 69.5 | 76.4 | 72.6 | 75.8 | 75.4 | 78.4 | 79.7 | 80.8 | 78.9 | 81.5 | 81.5 | 64.5 | 72.7 |
| 15 | 86.7 | 89.0 | 91.3 | 89.6 | 86.5 | 79.6 | 79.3 | 87.5 | 94.9 | 97.5 | 97.7 | 99.1 | 94.7 | 95.1 | 95.7 | 96.9 | 98.5 | 99.2 | 98.3 | 94.8 | 93.2 | 92.8 | 92.0 | 95.4 | 99.2 | 79.3 | 92.7 |
| 16 | 94.6 | 96.0 | 97.8 | 98.1 | 99.0 | 98.7 | 99.4 | 99.0 | 99.8 | 100.0 | 100.0 | 100.0 | 99.8 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 100.0 | 100.0 | 100.0 | 94.6 | 99.2 |
| 17 | 99.8 | 100.0 | 100.0 | 99.9 | 99.9 | 99.8 | 99.6 | 99.8 | 100.0 | 99.8 | 100.0 | 99.9 | 100.0 | 99.7 | 90.8 | 90.5 | 96.3 | 97.7 | 99.5 | 98.8 | 98.6 | 97.7 | 95.8 | 99.1 | 100.0 | 90.5 | 98.5 |
| 18 | 98.6 | 97.6 | 92.9 | 94.4 | 89.3 | 86.4 | 88.3 | 85.9 | 89.1 | 94.5 | 94.3 | 95.0 | 94.4 | 92.9 | 88.9 | 87.3 | 87.1 | 85.3 | 85.0 | 84.9 | 86.1 | 81.1 | 79.1 | 81.0 | 98.6 | 79.1 | 89.1 |
| 19 | 81.3 | 82.5 | 77.9 | 81.6 | 84.5 | 87.3 | 93.7 | 92.5 | 91.0 | 89.7 | 86.7 | 82.2 | 80.5 | 83.0 | 86.1 | 87.0 | 86.7 | 89.9 | 85.4 | 83.0 | 84.3 | 82.3 | 81.5 | 85.5 | 93.7 | 77.9 | 85.3 |
| 20 | 90.7 | 91.9 | 90.9 | 88.5 | 91.2 | 86.4 | 80.5 | 79.1 | 76.4 | 72.3 | 72.3 | 69.3 | 67.6 | 59.5 | 51.8 | 62.3 | 82.2 | 82.5 | 88.1 | 87.9 | 88.4 | 89.7 | 85.1 | 84.6 | 91.9 | 51.8 | 80.0 |
| 21 | 84.7 | 78.9 | 79.0 | 78.6 | 77.0 | 77.9 | 77.1 | 80.0 | 82.1 | 83.7 | 82.7 | 82.1 | 78.1 | 82.3 | 86.4 | 90.1 | 88.8 | 93.5 | 92.5 | 94.7 | 92.6 | 96.3 | 95.2 | 95.4 | 96.3 | 77.0 | 85.4 |
| 22 | 92.1 | 91.6 | 92.1 | 89.3 | 87.3 | 87.5 | 88.3 | 91.1 | 92.4 | 94.1 | 94.6 | 95.3 | 94.0 | 95.3 | 96.5 | 95.7 | 95.3 | 95.1 | 94.6 | 95.4 | 94.5 | 95.5 | 99.1 | 97.0 | 99.1 | 87.3 | 93.5 |
| 23 | 99.3 | 99.5 | 98.9 | 99.7 | 99.6 | 99.7 | 99.9 | 99.6 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.9 | 99.8 | 99.7 | 99.9 | 100.0 | 98.9 | 99.8 |
| 24 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.9 | 96.0 | 91.3 | 80.5 | 76.8 | 75.1 | 73.5 | 70.6 | 74.4 | 80.9 | 84.6 | 85.2 | 81.6 | 81.8 | 81.2 | 81.6 | 100.0 | 70.6 | 88.1 |
| 25 | 81.5 | 82.0 | 80.0 | 79.9 | 79.4 | 80.1 | 94.7 | 98.5 | 92.4 | 89.5 | 89.6 | 84.7 | 82.0 | 83.9 | 80.0 | 77.9 | 74.5 | 73.0 | 75.4 | 77.7 | 77.8 | 75.3 | 71.6 | 75.9 | 98.5 | 71.6 | 81.6 |
| 26 | 80.3 | 83.2 | 80.6 | 79.7 | 78.3 | 81.1 | 84.4 | 85.2 | 86.1 | 83.8 | 76.2 | 70.9 | 75.5 | 75.9 | 77.2 | 78.0 | 76.9 | 82.2 | 83.2 | 79.8 | 79.0 | 78.6 | 76.4 | 75.3 | 86.1 | 70.9 | 79.5 |
| 27 | 71.5 | 68.4 | 68.4 | 67.1 | 66.1 | 65.0 | 61.1 | 60.1 | 61.9 | 64.7 | 58.7 | 60.1 | 63.2 | 60.8 | 71.2 | 71.7 | 64.9 | 59.6 | 57.8 | 58.0 | 59.8 | 60.0 | 62.9 | 69.3 | 71.7 | 57.8 | 63.8 |
| 28 | 72.6 | 76.1 | 77.1 | 77.5 | 74.8 | 74.1 | 75.4 | 76.4 | 79.5 | 76.9 | 69.5 | 64.6 | 67.4 | 64.0 | 65.4 | 64.4 | 60.8 | 59.9 | 60.8 | 63.3 | 60.2 | 60.1 | 62.2 | 62.0 | 79.5 | 59.9 | 68.5 |
| 29 | 62.4 | 67.6 | 81.8 | 91.6 | 96.0 | 94.3 | 95.0 | 94.3 | 98.6 | 100.0 | 100.0 | 99.9 | 99.0 | 96.3 | 92.6 | 90.1 | 94.5 | 96.6 | 95.2 | 95.1 | 95.1 | 93.5 | 91.4 | 86.8 | 100.0 | 62.4 | 92.0 |
| 30 | 82.2 | 78.4 | 70.7 | 67.9 | 67.5 | 62.1 | 54.6 | 48.4 | 66.2 | 69.9 | 65.4 | 72.1 | 71.7 | 66.7 | 59.5 | 64.8 | 66.0 | 67.1 | 68.1 | 68.7 | 66.2 | 64.2 | 63.7 | 62.8 | 82.2 | 48.4 | 66.5 |
| 31 | 64.7 | 73.6 | 69.5 | 65.9 | 71.0 | 73.8 | 76.6 | 75.0 | 76.4 | 77.9 | 76.6 | 67.6 | 68.2 | 68.8 | 69.9 | 75.1 | 74.5 | 77.8 | 80.6 | 81.4 | 81.0 | 80.1 | 81.7 | 82.5 | 82.5 | 64.7 | 74.6 |
| Max. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| Min. | 62.4 | 67.6 | 68.4 | 65.9 | 66.1 | 62.1 | 54.6 | 48.4 | 61.9 | 64.7 | 58.7 | 60.1 | 63.2 | 59.5 | 51.8 | 62.3 | 60.8 | 59.6 | 57.8 | 58.0 | 59.8 | 60.0 | 62.2 | 62.0 | | 48.4 | |
| Avg. | 88.1 | 88.5 | 88.2 | 88.2 | 88.4 | 88.0 | 88.2 | 88.5 | 89.8 | 89.9 | 88.7 | 87.4 | 87.0 | 86.4 | 86.3 | 87.1 | 87.3 | 87.7 | 88.0 | 88.1 | 87.8 | 87.7 | 87.2 | 87.5 | | | 87.9 |
| Total Hours | s in Montl | h | 744 | | | | | Hour | s Data | a Avail | able | 744 | ļ | | | | | | | Data F | Recove | ry 1 | 00.0% | | | | |

2006 January Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 86.3 98.3 99.8 100.0 99.5 86.4 86.3 82.6 78.3 79.7 78.4 73.8 77.8 100.0 73.8 85.8 78.6 95.3 97.2 98.5 91.6 77.3 76.3 80.5 81.7 81.1 74.6 79.1 80.0 82.6 78.3 87.7 86.2 89.9 83.2 79.4 76.7 78.2 83.7 80.5 80.2 84.7 88.2 90.1 88.1 89.1 91.9 76.7 83.6 84.8 91.9 84.7 77.4 92.4 97.3 93.9 95.2 99.8 100.0 99.9 98.9 98.3 98.0 99.2 100.0 100.0 95.3 93.9 90.1 94.2 91.0 87.0 88.1 87.4 86.8 84.9 82.1 100.0 82.1 93.9 8.08 81.2 79.7 90.2 80.6 77.8 89.8 89.3 88.9 88.8 88.4 81.2 76.2 71.4 71.4 82.8 81.6 84.7 87.0 81.0 79.0 73.1 91.2 89.3 74.1 91.2 65.3 63.2 62.1 60.9 63.6 63.6 69.9 81.5 82.3 81.1 72.9 78.3 72.5 71.5 63.8 63.0 68.2 66.9 63.0 64.0 82.3 60.9 68.0 63.2 68.3 77.3 80.6 87.1 93.6 95.2 95.3 95.0 90.9 89.2 81.1 78.8 73.5 63.5 62.7 65.6 70.4 69.8 74.9 85.3 90.8 95.3 62.7 79.6 89.8 92.6 98.1 99.2 98.5 98.4 98.3 88.9 80.3 81.2 78.1 79.7 83.4 85.4 81.8 76.7 73.5 69.8 99.2 86.7 99.2 95.7 82.1 77.9 81.1 69.8 70.2 75.8 74.7 79.1 73.7 72.4 68.0 78.8 79.3 79.9 79.6 81.5 84.1 81.3 77.6 73.9 75.3 77.7 80.7 80.7 80.8 81.2 80.7 80.7 84.1 68.0 77.8 82.1 81.0 82.6 80.2 82.4 81.6 83.7 79.4 85.7 84.3 80.1 75.7 74.8 75.4 76.5 80.4 84.0 93.8 98.1 97.8 96.7 98.5 98.4 95.5 98.5 74.8 85.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.3 98.1 98.2 95.8 95.4 95.6 95.6 95.8 100.0 92.9 97.9 10 92.9 98.3 100.0 100.0 100.0 96.8 96.7 95.6 95.8 95.6 95.6 95.3 95.4 95.2 95.2 94.6 94.3 95.2 95.2 94.9 94.9 95.0 94.8 95.1 94.8 95.4 94.3 94.0 93.8 94.3 93.9 93.9 95.7 93.8 94.9 95.7 11 93.2 92.7 92.4 92.3 91.4 90.9 90.9 90.7 90.5 89.7 88.4 88.3 88.8 12 94.1 93.4 93.2 93.4 92.5 91.3 91.1 90.3 88.3 88.5 88.2 94.1 88.2 91.0 86.6 86.2 86.3 86.3 87.0 86.5 85.7 85.7 86.0 85.9 86.1 85.8 86.1 86.1 85.9 85.8 85.8 86.3 85.9 86.3 85.9 85.7 86.0 85.5 87.0 85.5 86.1 13 86.0 87.7 88.1 88.3 89.2 90.5 92.7 93.5 93.9 93.4 93.9 95.8 95.7 96.4 96.3 97.0 97.0 97.4 97.3 97.7 97.7 97.9 97.9 85.1 93.6 14 98.1 98.6 83.0 82.0 15 97.9 98.0 98.4 98.5 98.7 98.7 99.0 98.9 98.9 99.6 98.2 94.0 94.3 89.5 87.2 87.1 85.6 81.2 82.6 80.6 99.6 80.6 92.9 75.7 75.5 72.6 70.0 70.0 70.6 72.1 75.5 69.5 69.4 70.9 72.9 76.3 79.1 85.0 85.0 73.9 76.0 75.5 74.6 74.9 71.8 74.0 72.3 67.2 81.9 67.2 16 88.2 87.0 92.2 87.8 89.5 89.7 87.4 88.9 91.6 92.2 90.9 90.1 86.3 86.6 87.0 88.7 17 87.1 88.88 89.9 92.0 91.5 90.7 89.1 86.1 86.4 85.1 85.1 85.2 84.6 84.5 84.6 84.2 85.1 85.2 85.5 85.6 85.0 85.0 84.7 84.3 83.6 82.9 82.2 83.2 84.2 83.2 84.0 84.0 83.2 84.0 84.0 85.6 82.2 84.3 18 83.8 83.2 82.7 82.0 82.0 81.6 81.7 81.7 81.9 81.7 81.7 81.2 80.9 81.2 80.9 80.5 80.6 80.5 84.1 80.5 84.1 82.9 81.8 81.5 81.8 81.6 81.8 19 79.3 79.0 78.1 77.2 72.5 72.9 75.8 74.7 75.8 74.9 73.2 73.6 72.1 71.2 72.3 70.9 70.2 72.4 78.2 81.6 84.6 83.1 85.2 84.4 85.2 70.2 76.4 20 84.3 84.2 84.2 83.8 83.3 83.0 82.1 81.5 81.2 81.5 81.3 81.5 81.4 81.3 80.8 80.1 79.6 78.9 78.2 84.6 78.2 82.3 21 84.6 84.6 77.4 77.5 77.5 77.5 77.6 77.9 78.1 78.1 78.1 78.0 78.0 77.9 77.6 77.6 77.4 77.4 77.3 77.2 76.9 76.7 76.7 76.7 76.6 78.1 76.6 77.5 22 23 76.2 76.2 76.4 76.4 76.3 77.0 77.0 76.8 78.1 78.8 79.4 80.0 80.2 80.3 80.5 81.1 80.3 80.5 80.8 80.9 81.1 76.2 78.3 81.3 81.1 81.2 81.5 81.7 80.8 79.8 78.8 78.4 78.5 78.4 78.4 80.6 24 81.6 80.9 81.1 81.5 81.7 25 77.8 76.8 76.6 77.8 78.5 78.4 78.8 79.4 79.1 79.1 77.9 76.4 77.4 79.4 76.1 77.7 78.7 78.0 77.4 78.1 26 77.2 76.5 76.3 76.9 77.1 78.2 79.2 79.6 79.4 79.3 79.2 78.5 79.2 79.4 78.7 78.9 79.6 76.3 74.4 27 77.8 76.7 76.1 75.7 75.7 74.9 74.1 73.5 73.6 73.2 73.1 72.8 73.0 73.1 73.6 73.6 73.7 73.7 73.9 74.0 73.8 74.6 74.8 77.8 72.8 74.3 73.6 73.6 73.5 73.8 73.7 73.5 73.5 28 75.0 74.7 74.3 74.1 73.9 73.6 73.0 72.8 72.6 71.9 71.5 72.2 72.7 73.4 74.8 74.6 74.1 73.9 75.0 71.5 29 73.8 73.7 74.0 74.1 74.3 74.4 75.0 74.7 75.2 74.0 74.2 74.1 75.1 75.3 76.3 77.1 76.7 76.9 77.2 76.6 77.0 75.1 73.6 74.8 74.7 77.2 73.6 77.7 78.1 78.3 77.4 78.3 79.8 80.7 80.8 80.7 81.1 80.7 84.0 86.0 85.3 83.8 83.9 86.6 80.8 30 78.5 77.8 78.4 77.9 78.5 80.5 85.3 86.6 77.4 81.1 82.3 31 86.4 87.4 87.4 88.2 88.3 88.5 88.88 88.4 86.9 83.2 81.9 81.6 82.0 84.3 83.2 83.3 83.3 81.3 81.2 80.9 81.2 88.8 80.9 84.5 100.0 97.0 97.9 100.0 Max. 100.0 96.8 64.0 60.9 Min. Ava. 81.8 82.3 82.9 83.3 83.6 83.9 84.2 84.6 83.8 83.4 83.2 82.9 82.5 81.7 81.4 82.1 82.1 82.5 82.2 82.0 82.1 82.1 82.8

Total Hours in Month

744

Hours Data Available 744 Data Recovery 100.0%

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1 | 79.6 | 79.4 | 79.5 | 79.8 | 78.6 | 78.4 | 78.3 | 77.4 | 77.0 | 76.7 | 76.5 | 77.0 | 77.5 | 77.7 | 77.9 | 77.8 | 77.2 | 76.7 | 76.7 | 76.1 | 75.9 | 75.9 | 76.0 | 75.7 | 79.8 | 75.7 | 77.5 |
| 2 | 76.2 | 75.9 | 75.9 | 75.5 | 75.7 | 75.5 | 75.6 | 75.9 | 76.0 | 75.8 | 73.4 | 72.9 | 71.2 | 70.8 | 68.4 | 61.9 | 59.9 | 63.4 | 68.2 | 72.6 | 73.6 | 72.2 | 71.9 | 73.0 | 76.2 | 59.9 | 72.1 |
| 3 | 76.6 | 78.9 | 82.3 | 82.6 | 84.3 | 86.4 | 87.4 | 87.8 | 88.8 | 90.5 | 90.1 | 86.1 | 82.5 | 81.2 | 80.8 | 82.7 | 83.9 | 87.3 | 90.4 | 89.4 | 88.3 | 87.0 | 87.8 | 88.5 | 90.5 | 76.6 | 85.5 |
| 4 | 87.2 | 86.7 | 86.3 | 86.6 | 88.3 | 90.0 | 88.7 | 86.6 | 86.3 | 82.9 | 80.3 | 79.5 | 79.6 | 76.8 | 74.9 | 78.5 | 81.7 | 81.4 | 83.7 | 81.6 | 81.1 | 79.1 | 78.1 | 77.5 | 90.0 | 74.9 | 82.6 |
| 5 | 78.7 | 80.4 | 82.2 | 78.3 | 75.3 | 73.1 | 71.0 | 70.2 | 68.9 | 73.4 | 75.9 | 81.1 | 86.9 | 83.0 | 83.4 | 81.6 | 78.0 | 75.1 | 74.1 | 75.7 | 79.1 | 78.5 | 82.1 | 88.3 | 88.3 | 68.9 | 78.1 |
| 6 | 91.1 | 92.7 | 97.6 | 93.0 | 97.2 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 98.6 | 98.5 | 98.3 | 97.8 | 97.3 | 95.3 | 94.6 | 93.7 | 92.8 | 96.0 | 96.6 | 97.1 | 97.3 | 100.0 | 91.1 | 96.8 |
| 7 | 97.1 | 97.1 | 95.6 | 96.4 | 97.0 | 97.0 | 97.4 | 96.6 | 96.3 | 96.2 | 95.3 | 94.8 | 95.5 | 96.1 | 93.7 | 90.2 | 86.1 | 89.5 | 91.1 | 89.1 | 86.8 | 78.8 | 77.5 | 92.6 | 97.4 | 77.5 | 92.7 |
| 8 | 93.3 | 95.7 | 92.4 | 88.4 | 89.1 | 85.9 | 82.1 | 75.3 | 70.0 | 49.0 | 41.3 | 43.6 | 59.8 | 67.2 | 73.6 | 73.2 | 79.4 | 81.8 | 82.8 | 80.5 | 81.3 | 80.6 | 80.4 | 83.9 | 95.7 | 41.3 | 76.3 |
| 9 | 82.7 | 83.2 | 77.3 | 74.8 | 73.3 | 71.1 | 70.0 | 74.1 | 75.8 | 82.6 | 81.7 | 86.9 | 85.2 | 84.0 | 80.2 | 79.5 | 78.9 | 79.6 | 79.6 | 84.1 | 84.0 | 84.6 | 82.3 | 91.0 | 91.0 | 70.0 | 80.3 |
| 10 | 89.6 | 97.0 | 97.7 | 95.7 | 91.0 | 85.0 | 86.7 | 89.3 | 97.6 | 99.7 | 100.0 | 100.0 | 100.0 | 97.5 | 95.1 | 93.4 | 89.2 | 87.6 | 90.7 | 88.2 | 87.5 | 88.6 | 87.9 | 91.0 | 100.0 | 85.0 | 92.8 |
| 11 | 94.9 | 92.9 | 99.3 | 99.6 | 97.9 | 95.5 | 93.5 | 97.7 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 92.9 | 98.8 |
| 12 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.8 | 98.5 | 98.3 | 98.1 | 97.7 | 97.5 | 97.4 | 97.1 | 97.0 | 96.2 | 95.6 | 95.2 | 94.6 | 94.4 | 94.7 | 100.0 | 94.4 | 97.9 |
| 13 | 95.4 | 95.0 | 95.4 | 96.1 | 96.2 | 96.1 | 95.9 | 96.0 | 94.8 | 90.6 | 86.5 | 79.8 | 81.6 | 84.0 | 87.9 | 93.9 | 96.1 | 96.5 | 95.2 | 93.4 | 93.6 | 94.8 | 93.2 | 92.3 | 96.5 | 79.8 | 92.5 |
| 14 | 89.1 | 87.1 | 87.6 | 88.5 | 90.3 | 89.8 | 88.1 | 85.7 | 84.8 | 84.4 | 85.1 | 84.0 | 83.8 | 85.5 | 87.6 | 86.6 | 85.3 | 83.5 | 80.1 | 75.9 | 76.4 | 75.1 | 74.6 | 75.3 | 90.3 | 74.6 | 83.9 |
| 15 | 77.5 | 72.6 | 68.3 | 65.4 | 66.5 | 65.9 | 69.0 | 63.1 | 60.4 | 57.7 | 60.1 | 61.4 | 66.8 | 76.4 | 81.2 | 80.7 | 83.8 | 91.7 | 93.3 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 57.7 | 77.5 |
| 16 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 97.1 | 92.8 | 90.7 | 90.0 | 90.6 | 96.1 | 99.0 | 99.8 | 99.9 | 99.8 | 100.0 | 90.0 | 98.1 |
| 17 | 100.0 | 96.1 | 88.0 | 86.5 | 84.3 | 80.8 | 78.7 | 81.7 | 87.7 | 85.7 | 89.7 | 90.5 | 90.5 | 90.1 | 89.0 | 88.6 | 90.4 | 94.6 | 96.2 | 97.4 | 98.7 | 99.9 | 100.0 | 100.0 | 100.0 | 78.7 | 91.0 |
| 18 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 99.5 | 98.6 | 97.9 | 94.9 | 92.1 | 95.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 92.1 | 99.1 |
| 19 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.4 | 98.5 | 98.1 | 97.4 | 97.9 | 96.3 | 97.3 | 97.0 | 97.1 | 97.4 | 98.4 | 96.5 | 95.4 | 94.0 | 93.8 | 94.5 | 96.3 | 96.4 | 100.0 | 93.8 | 97.6 |
| 20 | 99.4 | 99.0 | 99.0 | 98.7 | 98.7 | 97.9 | 98.6 | 98.7 | 98.6 | 98.7 | 98.0 | 97.1 | 95.9 | 97.4 | 98.3 | 98.2 | 98.0 | 96.6 | 96.6 | 95.3 | 93.8 | 94.8 | 95.1 | 94.1 | 99.4 | 93.8 | 97.4 |
| 21 | 90.1 | 92.6 | 91.0 | 91.4 | 91.3 | 91.3 | 91.8 | 92.1 | 93.1 | 93.6 | 91.1 | 89.4 | 80.8 | 83.4 | 84.3 | 85.2 | 85.6 | 85.5 | 88.5 | 88.4 | 88.7 | 88.7 | 87.2 | 84.7 | 93.6 | 80.8 | 88.7 |
| 22 | 88.1 | 89.3 | 84.5 | 83.2 | 82.5 | 83.6 | 82.4 | 81.6 | 80.3 | 77.3 | 74.9 | 75.6 | 71.6 | 69.0 | 69.7 | 71.7 | 78.4 | 91.0 | 96.8 | 97.2 95.6 | 97.0 | 96.0 | 96.0 | 95.9 | 97.2 | 69.0 | 83.9 95.5 |
| 23 | 96.2 | 96.2 | 96.4 | 96.4 | 96.7 | 97.0 | 97.6 | 95.9 | 95.7 | 96.5 | 95.6 | 95.4 | 96.7 | 94.2 | 94.0 | 93.0 | 93.7 | 94.9 | 95.9 | | 95.2 | 96.0 | 94.4 | 93.0 | 97.6 | 93.0 | |
| 24 | 91.9 | 92.1 | 92.9 | 91.6 | 91.2 | 91.3 | 90.6 | 90.8 | 91.6 | 92.6 | 93.1 | 92.2 98.9 | 87.3 98.0 | 85.4 | 82.2 | 78.6 | 75.8 | 76.6 | 83.5 | 85.1 | 82.4 81.7 | 81.7 84.3 | 83.0 86.0 | 83.4 83.9 | 93.1 | 75.8 81.7 | 87.0 90.2 |
| 25 26 | 82.3 86.7 | 84.2 88.8 | 89.5 87.6 | 94.8 87.8 | 95.5 87.7 | 96.0 87.8 | 95.6 89.4 | 96.5 88.6 | 96.4 81.7 | 97.0 79.9 | 97.9 79.4 | 80.6 | 77.6 | 94.6 79.0 | 89.1 79.9 | 86.8 80.9 | 84.5 82.1 | 84.4 91.2 | 82.2 95.2 | 84.8 95.6 | 95.9 | 96.2 | 96.8 | 97.7 | 98.9 97.7 | 77.6 | 90.2 87.3 |
| 26 27 | 97.2 | 97.5 | 97.9 | 96.5 | 95.3 | 94.7 | 92.9 | 92.4 | 91.1 | 90.3 | 90.0 | 89.2 | 88.6 | 88.6 | 88.5 | 88.1 | 87.9 | 87.8 | 87.5 | 87.0 | 86.9 | 86.6 | 86.3 | 86.0 | 97.7 | 86.0 | 90.6 |
| 28 | 85.7 | 85.6 | 85.6 | 85.6 | 85.2 | 85.4 | 85.3 | 85.1 | 84.9 | 85.4 | 86.1 | 86.8 | 87.3 | 88.5 | 89.2 | 88.5 | 88.1 | 87.1 | 86.5 | 85.5 | 85.4 | 85.0 | 84.5 | 84.7 | 89.2 | 84.5 | 86.1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 04.5 | 00.1 |
| Max. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 44.0 | |
| Min. | 76.2 | 72.6 | 68.3 | 65.4 | 66.5 | 65.9 | 69.0 | 63.1 | 60.4 | 49.0 | 41.3 | 43.6 | 59.8 | 67.2 | 68.4 | 61.9 | 59.9 | 63.4 | 68.2 | 72.6 | 73.6 | 72.2 | 71.9 | 73.0 | | 41.3 | 88.5 |
| Avg. | 90.2 | 90.6 | 90.3 | 89.8 | 89.6 | 89.1 | 88.8 | 88.5 | 88.4 | 87.6 | 87.0 | 86.9 | 86.9 | 87.0 | 86.9 | 86.6 | 86.6 | 87.9 | 89.0 | 89.1 | 89.2 | 88.9 | 88.9 | 90.0 | | | 88.5 |

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

2006 March Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 83.9 84.3 85.1 86.2 91.4 94.5 94.2 92.1 92.4 92.5 93.0 91.3 90.6 91.7 92.6 94.5 83.9 89.2 84.6 84.3 84.6 85.4 87.8 91.5 91.7 91.6 84.4 92.0 91.4 92.1 93.1 94.3 96.0 96.6 97.2 97.6 98.1 98.2 98.3 98.6 98.6 98.8 98.9 98.9 99.2 99.2 99.2 91.4 96.5 92.3 91.4 97.8 98.4 98.5 99.2 99.3 99.3 99.2 99.2 99.2 99.0 98.5 98.5 98.8 98.9 99.0 98.9 98.5 98.6 97.2 97.6 97.9 97.7 97.5 97.2 97.1 97.2 97.3 99.3 97.1 98.4 97.3 97.3 97.7 98.1 98.6 98.6 99.0 98.9 98.8 98.8 98.8 99.0 99.0 99.0 99.0 99.0 99.1 97.3 98.5 97.3 97.3 98.2 98.2 98.9 99.1 98.8 99.0 99.0 99.0 99.0 98.9 98.7 98.5 98.5 98.5 98.7 99.3 99.7 99.9 100.0 100.0 99.7 98.9 98.8 98.5 98.4 98.4 98.4 98.4 100.0 98.4 99.0 98.3 97.0 96.9 96.6 96.2 95.5 95.1 95.2 96.7 97.7 98.4 99.9 99.8 100.0 100.0 99.4 97.2 95.7 95.4 95.5 95.7 95.4 94.9 100.0 94.9 97.1 94.2 93.9 93.4 93.3 93.3 92.7 90.0 89.2 88.5 87.4 92.6 94.7 94 7 94.6 94.6 94.4 94.4 94.4 94.4 94.0 94.1 93.6 91.1 90.4 87.6 94.7 87.4 87 4 88.1 88.6 88.7 88.9 89.1 89.1 88.9 88.6 88.0 88.5 89.4 89.6 91.0 91.4 91.2 90.9 90.4 89.7 88.9 87.9 86.7 86.5 85.9 91.4 85.9 88.9 85.5 85.1 85.0 84.4 84.0 83.8 84.0 84.6 85.4 86.6 87.6 87.9 88.6 89.5 89.5 89.2 88.5 87.8 87.3 87.6 86.8 87.0 89.5 83.8 86.5 85 6 84.6 86.3 88.5 93.5 94.3 94.2 94.6 95.0 95.3 10 86.2 86.5 86.6 87.0 87.2 88.2 89.1 90.1 91.4 93.1 95.1 95.3 95.3 95.0 94.5 94.2 94.8 86.2 91.5 95.1 95.6 96.2 96.2 96.0 96.2 96.2 96.1 96.5 96.6 96.6 96.7 96.9 97.1 96.9 97.1 97.0 97.1 97.1 97.3 97.2 97.3 97.4 97.4 97.4 95.1 96.7 11 97.6 98.2 98.4 98.6 98.7 98.3 97.9 97.7 98.4 99.0 99.3 99.3 99.4 99.2 98.9 98.4 98.0 97.7 99.4 98.3 12 97.5 97.5 97.8 97.8 98.6 98.0 97.5 98.2 98.5 98.5 98.5 98.2 97.8 97.9 98.2 97.3 97.4 95.4 92.8 90.1 85.7 83.2 81.2 81.8 79.2 84.6 85.2 85.5 84.2 82.4 98.5 79.2 91.2 13 82.8 82.4 81.2 80.0 80.2 81.2 81.5 78.5 73.2 73.3 74.5 74.1 73.0 73.6 73.7 70.9 71.2 70.2 67.2 69.3 77.8 78.7 81.7 80.9 82.8 67.2 76.3 14 83.5 88.1 15 74.1 79.4 87.2 87.0 89.0 85.9 78.1 77.4 77.2 75.1 74.7 72.4 69.5 69.0 70.9 71.9 74.0 76.6 84.1 85.9 85.7 86.7 89.0 69.0 79.3 76.4 78.7 80.7 75.0 68.2 70.0 50.1 52.5 57.0 58.9 59.9 52.9 40.3 85.7 61.3 85.7 74.9 63.2 54.4 51.5 51.9 55.8 56.8 57.7 57.4 42.3 40.3 16 77.8 97.9 97.9 39.0 39.3 41.9 57.1 63.2 94.0 96.7 97.7 97.5 97.5 96.7 72.2 17 38.3 36.8 40.8 44.5 52.5 69.0 71.3 93.4 95.3 96.1 97.4 36.8 93.3 94.8 90.2 89.1 90.5 95.9 97.2 97.5 98.4 97.7 97.7 98.0 98.0 97.7 97.1 91.7 84.6 84.2 91.1 92.2 95.9 97.2 96.4 96.2 98.4 84.2 94.3 18 97.5 96.1 97.0 97.1 98.5 97.3 97.2 98.1 98.8 98.6 98.7 98.6 98.9 98.7 98.9 98.7 98.7 98.9 96.1 98.0 98.3 98.1 97.9 96.9 97.4 97.8 98.7 19 98.7 98.6 98.6 98.4 98.3 98.5 98.6 98.6 98.7 98.9 99.0 99.1 99.1 99.0 98.5 98.5 96.9 96.1 95.2 95.6 94.9 94.7 94.4 94.0 99.1 94.0 97.5 20 94.2 93.6 93.6 93.8 93.4 92.5 89.2 86.6 88.9 89.1 91.9 21 94.1 94.1 93.7 93.4 93.5 93.7 93.7 91.7 91.0 90.4 87.3 89.3 90.6 94.2 86.6 90.2 90.6 90.1 91.0 90.9 91.7 91.9 92.2 91.9 92.0 91.5 91.1 90.1 89.5 89.4 89.2 88.0 87.7 86.8 87.6 88.8 88.1 87.5 87.9 92.2 86.8 89.8 22 23 89.1 87.1 85.8 87.0 87.5 82.5 78.1 80.9 83.5 81.6 79.4 81.1 81.0 83.4 84.1 88.5 89.6 91.1 87.1 86.6 91.1 78.1 85.0 90.3 90.9 93.3 91.2 92.0 94.0 93.0 92.7 93.2 92.4 88.3 86.2 84.2 83.9 83.7 83.0 86.0 88.6 90.2 92.7 92.7 92.8 94.0 89.5 24 89.2 25 90.9 91.1 88.6 89.4 90.1 90.8 91.5 91.7 90.4 88.5 86.2 83.8 81.7 80.8 80.0 79.4 79.2 79.3 80.5 82.9 84.1 84.6 84.6 92.1 79.2 85.9 77.5 26 85.1 87.6 88.4 88.6 88.6 89.1 89.4 89.1 88.1 87.3 85.8 84.8 82.4 80.3 79.9 79.0 77.8 77.5 77.5 79.4 79.2 77.4 89.4 77.4 83.6 27 76.9 76.1 75.4 75.6 77.0 77.9 76.3 71.5 69.6 65.0 64.6 65.4 66.2 65.8 65.2 64.2 64.8 64.0 67.5 75.8 79.5 81.2 80.7 81.2 64.0 71.3 70.0 72.9 77.8 80.2 74.5 70.3 68.2 75.0 28 80.3 77.7 76.2 75.7 73.4 73.9 74.4 70.9 74.4 75.6 73.7 72.4 75.2 76.3 75.8 78.4 81.3 81.3 68.2 29 71.3 73.2 74.6 74.3 74.2 67.6 63.1 57.4 56.4 62.3 68.9 68.2 67.8 70.3 72.3 75.3 79.3 80.0 86.3 86.3 56.4 70.2 67.7 71.1 66.6 68.7 67.9 94.2 82.1 82.2 86.5 91.4 97.7 99.5 99.4 98.9 98.1 96.9 97.3 98.5 99.1 99.2 99.4 99.6 99.8 100.0 100.0 100.0 30 86.2 82.5 80.6 85.4 100.0 80.6 99.3 31 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 98.3 98.2 97.8 97.2 95.8 96.7 96.2 96.2 97.0 97.9 97.9 98.5 99.3 100.0 95.8 98.6 99.4 99.3 99.9 99.3 99.6 100.0 100.0 Max. 100.0 100.0 99.9 100.0 38.3 50.1 51.5 51.9 58.9 40.3 36.8 Min. Ava. 88.3 88.1 88.1 88.5 88.9 88.6 88.1 88.2 88.3 88.0 87.9 88.2 88.2 87.9 87.6 87.4 87.6 88.4 89.6 89.7 89.1 89.1 88.3 100.0%

744

Hours Data Available

Total Hours in Month

744

2006 April Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 98.8 97.6 97.3 97.2 97.4 97.9 98.3 97.6 87.4 80.3 78.9 78.9 85.0 83.3 78.9 89.3 86.7 93.3 94.7 97.3 97.5 98.8 78.9 91.3 97.2 93.6 87.9 97.2 98.2 97.9 98.2 96.8 96.8 96.4 96.4 96.6 95.7 96.1 96.7 96.8 96.9 96.7 96.1 92.0 90.5 83.7 82.3 83.0 77.3 76.0 98.2 76.0 93.0 96.9 70.9 80.8 88.8 92.9 97.2 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 70.9 97.1 100.0 100.0 100.0 100.0 96.1 92.8 91.9 88.5 88.3 92.1 90.6 91.5 93.2 98.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 88.3 95.9 100.0 89.3 91.0 100.0 100.0 99.4 98.1 98.1 97.5 96.8 94.7 89.8 88.3 85.9 82.4 79.2 71.9 66.3 65.3 65.5 66.4 64.2 61.8 66.8 67.9 72.5 100.0 61.8 82.3 76.0 76.9 79.3 81.6 83.0 83.6 84.0 82.8 80.7 79.8 76.9 74.2 71.5 69.4 68.4 69.0 66.7 67.1 64.4 64.0 63.0 64.4 63.6 60.2 84.0 60.2 72.9 63.1 62.7 70.2 73.8 74.3 69.3 68.7 79.9 80.2 80.2 80.6 82.4 82.9 85.5 87.1 85.5 86.0 86.0 85.6 89.4 77.9 62 2 64.8 84.5 84.3 89.4 62.2 90.0 89.8 87.1 84.1 93.0 100.0 100.0 100.0 100.0 99.9 98.6 100.0 100.0 99.4 97.9 98.0 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 84.1 97.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.0 98.5 97.5 97.9 97.4 97.8 100.0 99.9 99.3 100.0 100.0 97.4 99.5 100.0 91.1 94.2 100.0 100.0 100.0 100.0 99.8 99.2 98.3 97.7 96.4 89.7 90.1 90.1 90.1 92.6 88.1 100.0 83.6 10 99.9 97.2 96.4 94.1 83.6 91.2 91.6 84.2 93.5 94.1 96.4 96.2 96.2 96.3 96.4 95.1 92.9 89.9 88.2 87.4 87.4 87.1 90.3 96.8 98.3 99.5 100.0 100.0 100.0 100.0 100.0 100.0 100.0 87.1 95.1 11 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 99.8 99.8 99.5 99.7 99.6 98.7 98.4 98.2 100.0 98.2 99.7 12 100.0 100.0 100.0 100.0 100.0 98.5 98.9 98.7 98.6 99.2 99.4 98.0 97.8 97.8 97.7 97.8 97.6 97.6 97.8 97.5 96.7 96.4 95.6 95.1 94.6 94.4 93.8 94.4 99.4 93.8 97.2 13 93.6 93.5 93.2 93.2 92.8 93.2 92.8 93.1 92.9 93.1 94.4 93.5 94.3 94.7 94.5 94.5 94.4 93.7 92.9 92.2 91.1 90.9 91.0 94.7 90.9 93.2 94.0 14 90.1 90.2 90.9 90.5 90.6 8.88 90.5 15 91.3 91.0 91.4 91.1 90.5 89.8 90.2 90.3 91.5 91.0 91.0 90.4 91.1 90.4 89.8 90.0 91.1 89.6 91.5 88.88 87.5 86.4 83.3 88.6 91.0 93.4 94.8 95.4 95.9 96.7 96.9 96.3 96.0 96.9 96.9 93.1 92.4 93.7 96.4 96.9 83.3 92.8 84.7 84.9 94.5 95.9 95.4 16 94.3 95.9 94.7 94.9 96.1 97.1 94.9 86.0 81.3 76.4 97.1 17 94.9 93.7 94.9 95.6 94.2 96.3 95.8 95.4 91.0 84.1 81.6 90.6 91.1 86.9 76.4 91.6 90.9 93.5 95.9 94.6 96.5 96.1 89.7 85.3 87.8 85.1 82.3 83.3 86.8 86.0 80.8 78.5 81.4 79.9 77.0 67.4 63.4 80.1 79.9 80.0 96.5 63.4 84.3 18 89.2 94.9 97.0 97.6 97.1 97.1 99.6 98.9 97.7 97.3 97.4 97.6 97.6 97.5 97.7 96.8 96.9 96.4 95.6 95.8 95.4 95.6 94.5 94.7 99.6 89.2 96.5 19 94.1 92.9 92.3 92.6 93.4 92.5 89.8 89.6 90.3 92.8 95.8 95.8 93.7 91.8 85.6 87.6 93.2 99.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 85.6 94.3 20 100.0 100.0 89.8 86.4 77.9 87.1 93.5 95.2 99.3 99.0 99.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 77.9 21 100.0 96.2 84.7 85.4 83.4 92.3 96.4 94.4 100.0 100.0 100.0 100.0 100.0 97.0 93.3 92.9 93.8 93.2 97.4 94.1 92.6 89.8 85.8 93.6 91.6 92.3 95.3 95.8 98.6 100.0 100.0 85.8 95.5 22 100.0 23 100.0 100.0 100.0 98.7 95.3 93.5 93.7 95.6 95.5 93.0 90.9 90.4 90.6 90.6 89.0 90.4 89.4 87.3 87.6 90.6 92.3 91.0 88.8 89.3 100.0 87.3 92.6 92.8 90.8 91.0 92.0 94.3 95.0 95.8 95.6 95.8 95.9 94.8 93.0 91.9 90.2 94.2 96.1 95.4 97.3 97.6 97.4 97.1 97.6 88.7 94.0 24 88.7 89.7 25 96.6 96.2 95.7 95.5 96.3 96.2 96.1 95.6 93.7 91.0 89.6 96.0 99.2 93.1 89.7 97.0 98.7 98.3 96.4 96.8 95.7 95.3 99.2 89.6 95.5 97.0 88.6 71.4 57.8 26 94.0 94.4 98.1 98.3 86.6 82.7 81.0 77.2 73.1 69.1 69.1 66.6 65.9 65.3 65.3 66.1 57.3 55.0 53.0 53.4 98.3 53.0 74.4 27 53.0 52.1 49.8 54.0 53.0 51.8 52.2 55.4 55.9 55.9 63.1 65.0 64.1 64.5 68.2 66.0 65.4 66.9 67.3 69.0 72.6 72.8 78.0 79.1 79.1 49.8 62.3 86.2 87.7 88.5 79.8 82.4 79.7 87.5 87.3 88.9 94.9 96.8 28 78.5 82.8 86.8 84.9 85.5 84.1 82.2 82.3 82.1 87.9 85.9 87.6 84.8 96.8 78.5 85.6 29 95.6 92.9 92.7 93.1 93.8 90.2 86.8 88.8 84.0 81.7 78.1 73.6 71.0 69.0 64.3 64.2 64.2 66.2 71.2 74.2 74.1 77.7 78.6 76.9 95.6 64.2 79.3 99.5 82.9 71.6 70.1 69.7 65.9 64.8 62.1 72.2 85.3 93.0 97.6 94.3 91.7 89.5 87.9 85.6 84.3 83.3 84.0 82.2 82.3 84.9 99.5 62.1 30 74.1 81.6 Max. 100.0 53.4 49.8 Min. 65.3 90.2 91.5 91.6 91.6 90.9 90.7 90.5 90.4 90.1 89.9 89.5 89.1 88.2 87.8 87.9 88.7 88.9 87.9 89.3 89.2 89.6 89.7 Avg. **Total Hours in Month** 720 Hours Data Available 720 **Data Recovery**

| | | | | | | | | | | | May | | 20 | 06 | | | | | | | | | | | | | |
|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|--------|--------|-------|-------|-------|-------|------|------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 90.4 | 90.5 | 88.8 | 84.7 | 83.9 | 82.1 | 78.4 | 78.6 | 76.0 | 72.5 | 68.7 | 65.9 | 62.3 | 62.0 | 58.5 | 56.4 | 56.3 | 56.3 | 60.9 | 62.5 | 70.2 | 72.9 | 78.0 | 78.8 | 90.5 | 56.3 | 72.3 |
| 2 | 78.6 | 77.9 | 76.3 | 77.0 | 78.3 | 78.7 | 77.3 | 75.9 | 75.6 | 72.7 | 77.8 | 81.8 | 80.0 | 79.5 | 78.7 | 78.3 | 80.8 | 80.7 | 79.9 | 82.2 | 81.3 | 82.3 | 83.9 | 92.5 | 92.5 | 72.7 | 79.5 |
| 3 | 98.6 | 99.8 | 96.8 | 94.1 | 89.3 | 86.1 | 82.9 | 76.6 | 75.4 | 72.6 | 70.0 | 60.9 | 56.2 | 55.3 | 55.0 | 54.7 | 53.0 | 53.2 | 49.3 | 65.9 | 77.5 | 84.3 | 88.4 | 93.8 | 99.8 | 49.3 | 74.6 |
| 4 | 93.6 | 96.9 | 97.5 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 96.9 | 97.2 | 96.7 | 96.2 | 94.5 | 96.1 | 97.4 | 99.9 | 99.1 | 100.0 | 100.0 | 93.6 | 98.3 |
| 5 | 99.7 | 99.4 | 100.0 | 100.0 | 98.4 | 94.1 | 91.9 | 90.5 | 87.2 | 88.3 | 88.0 | 85.5 | 87.9 | 90.5 | 87.2 | 89.4 | 89.0 | 87.1 | 86.3 | 90.2 | 90.5 | 95.7 | 94.4 | 97.0 | 100.0 | 85.5 | 92.0 |
| 6 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 99.8 | 99.2 | 98.9 | 98.3 | 100.0 | 99.7 | 97.8 | 99.5 | 97.0 | 98.6 | 97.5 | 96.9 | 97.8 | 97.8 | 100.0 | 96.9 | 99.1 |
| 7 | 97.6 | 97.7 | 98.1 | 98.8 | 99.0 | 98.6 | 97.5 | 95.4 | 93.0 | 92.1 | 91.9 | 92.8 | 95.1 | 94.9 | 95.3 | 94.1 | 91.9 | 88.8 | 83.9 | 83.2 | 83.0 | 83.0 | 81.0 | 84.3 | 99.0 | 81.0 | 92.1 |
| 8 | 86.0 | 87.2 | 89.6 | 90.6 | 92.0 | 90.3 | 85.3 | 83.2 | 78.9 | 75.3 | 71.5 | 69.7 | 81.7 | 96.2 | 100.0 | 100.0 | 99.7 | 91.3 | 83.9 | 85.5 | 86.4 | 81.9 | 79.4 | 79.9 | 100.0 | 69.7 | 86.1 |
| 9 | 80.5 | 79.4 | 76.6 | 76.6 | 76.1 | 76.1 | 76.1 | 75.2 | 73.6 | 72.1 | 71.5 | 73.4 | 77.6 | 76.3 | 72.8 | 73.5 | 70.6 | 74.2 | 74.2 | 78.7 | 81.6 | 70.6 | 67.8 | 67.0 | 81.6 | 67.0 | 74.7 |
| 10 | 69.1 | 70.0 | 71.1 | 71.7 | 75.1 | 74.9 | 75.1 | 77.6 | 78.6 | 74.5 | 73.7 | 75.7 | 68.2 | 65.0 | 68.6 | 84.1 | 91.6 | 86.6 | 87.0 | 86.2 | 82.0 | 83.4 | 83.8 | 80.6 | 91.6 | 65.0 | 77.3 |
| 11 | 81.3 | 89.6 | 96.3 | 97.9 | 98.0 | 95.7 | 89.1 | 87.9 | 87.1 | 87.5 | 85.5 | 83.2 | 80.6 | 80.5 | 76.6 | 76.3 | 77.2 | 75.3 | 80.6 | 79.3 | 82.0 | 79.5 | 78.6 | 76.9 | 98.0 | 75.3 | 84.3 |
| 12 | 78.9 | 78.6 | 76.9 | 78.9 | 80.4 | 81.0 | 81.6 | 82.6 | 77.6 | 73.0 | 70.3 | 68.4 | 66.6 | 65.1 | 64.3 | 60.7 | 56.8 | 59.2 | 58.8 | 65.5 | 67.5 | 70.9 | 72.5 | 71.2 | 82.6 | 56.8 | 71.1 |
| 13 | 72.9 | 75.7 | 78.8 | 77.5 | 78.0 | 76.9 | 73.1 | 73.6 | 70.4 | 66.7 | 72.7 | 72.6 | 67.7 | 64.6 | 67.7 | 71.2 | 68.3 | 69.7 | 66.2 | 68.1 | 68.9 | 66.8 | 69.9 | 71.4 | 78.8 | 64.6 | 71.2 |
| 14 | 69.4 | 73.5 | 74.0 | 73.9 | 74.3 | 68.6 | 69.6 | 68.7 | 70.4 | 70.1 | 65.7 | 64.0 | 66.2 | 66.8 | 64.4 | 70.6 | 72.1 | 74.7 | 76.1 | 81.8 | 87.2 | 86.6 | 91.0 | 95.6 | 95.6 | 64.0 | 74.0 |
| 15 | 95.2 | 95.4 | 96.4 | 97.6 | 97.3 | 98.2 | 99.9 | 98.6 | 94.7 | 90.3 | 86.3 | 80.7 | 76.9 | 70.6 | 66.9 | 62.6 | 63.5 | 65.4 | 64.9 | 61.9 | 67.8 | 68.1 | 71.8 | 75.1 | 99.9 | 61.9 | 81.1 |
| 16 | 75.9 | 76.5 | 78.2 | 81.7 | 87.8 | 93.3 | 95.5 | 92.9 | 91.0 | 87.5 | 85.2 | 80.7 | 73.9 | 67.0 | 60.9 | 58.3 | 59.1 | 61.1 | 55.8 | 59.2 | 63.2 | 66.0 | 68.1 | 70.9 | 95.5 | 55.8 | 74.6 |
| 17 | 73.2 | 83.6 | 86.5 | 90.4 | 89.4 | 90.6 | 93.4 | 88.5 | 79.5 | 75.7 | 66.3 | 61.9 | 62.9 | 62.6 | 61.8 | 65.0 | 69.0 | 71.8 | 75.3 | 82.5 | 86.3 | 86.2 | 86.5 | 84.4 | 93.4 | 61.8 | 78.1 |
| 18 | 85.8 | 86.1 | 86.3 | 87.9 | 91.5 | 95.6 | 97.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.5 | 100.0 | 97.3 | 90.2 | 77.1 | 75.1 | 76.0 | 78.4 | 79.1 | 84.6 | 89.0 | 90.0 | 88.0 | 100.0 | 75.1 | 89.7 |
| 19 | 88.9 | 90.6 | 89.6 | 92.1 | 92.6 | 92.5 | 90.6 | 89.8 | 86.8 | 85.1 | 89.5 | 83.5 | 80.6 | 73.5 | 63.6 | 68.7 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 63.6 | 89.7 |
| 20 | 100.0 | 100.0 | 99.5 | 98.4 | 99.4 | 98.9 | 98.3 | 99.0 | 97.4 | 92.6 | 89.8 | 84.8 | 80.0 | 78.1 | 76.7 | 76.4 | 78.2 | 83.5 | 82.9 | 83.6 | 88.5 | 98.2 | 100.0 | 100.0 | 100.0 | 76.4 | 91.0 |
| 21 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 93.2 | 88.9 | 86.6 | 81.8 | 80.2 | 79.4 | 83.4 | 81.0 | 78.4 | 79.2 | 79.6 | 81.7 | 83.3 | 100.0 | 78.4 | 90.6 |
| 22 | 86.2 | 88.0 | 89.4 | 92.0 | 93.5 | 93.2 | 91.3 | 86.0 | 82.2 | 78.4 | 75.8 | 73.4 | 69.7 | 64.0 | 59.5 | 55.5 | 54.2 | 52.4 | 52.6 | 55.9 | 62.5 | 65.2 | 70.5 | 74.2 | 93.5 | 52.4 | 73.6 |
| 23 | 74.6 | 79.3 | 84.8 | 84.6 | 84.2 | 77.0 | 76.5 | 72.7 | 68.9 | 61.6 | 54.5 | 48.8 | 40.6 | 34.5 | 36.2 | 36.6 | 34.8 | 39.9 | 43.5 | 45.0 | 51.8 | 54.9 | 56.0 | 58.2 | 84.8 | 34.5 | 58.3 |
| 24 | 59.7 | 61.1 | 60.3 | 61.9 | 63.0 | 59.3 | 55.8 | 59.0 | 58.5 | 51.1 | 44.0 | 43.1 | 40.4 | 37.1 | 34.3 | 33.9 | 29.2 | 30.0 | 32.6 | 42.6 | 42.1 | 42.1 | 42.0 | 44.3 | 63.0 | 29.2 | 47.0 |
| 25 | 45.8 | 49.4 | 52.9 | 53.0 | 56.7 | 55.2 | 55.9 | 56.3 | 50.5 | 47.3 | 44.3 | 41.2 | 36.5 | 33.9 | 31.4 | 34.0 | 35.0 | 38.3 | 40.7 | 41.1 | 37.0 | 39.8 | 41.2 | 40.2 | 56.7 | 31.4 | 44.1 |
| 26 | 42.7 | 45.5 | 50.5 | 52.9 | 58.3 | 57.7 | 61.3 | 58.6 | 54.2 | 46.8 | 41.8 | 33.2 | 30.4 | 30.8 | 29.8 | 28.8 | 26.0 | 20.2 | 18.5 | 22.6 | 27.1 | 32.3 | 33.0 | 41.8 | 61.3 | 18.5 | 39.4 |
| 27 | 52.7 | 54.8 | 58.3 | 66.1 | 64.3 | 66.8 | 65.3 | 66.6 | 64.5 | 59.2 | 57.1 | 53.2 | 48.6 | 49.9 | 47.6 | 42.6 | 39.3 | 36.9 | 39.5 | 45.0 | 44.6 | 52.2 | 58.8 | 59.4 | 66.8 | 36.9 | 53.9 |
| 28 | 62.4 | 64.2 | 61.5 | 60.5 | 57.6 | 55.9 | 53.6 | 41.3 | 41.2 | 41.3 | 39.5 | 37.4 | 35.6 | 33.6 | 32.8 | 33.3 | 33.1 | 32.9 | 33.0 | 37.9 | 42.0 | 41.3 | 38.1 | 34.7 | 64.2 | 32.8 | 43.5 |
| 29 | 33.0 | 34.2 | 37.6 | 40.0 | 39.4 | 40.7 | 39.4 | 39.0 | 36.7 | 31.9 | 28.9 | 25.5 | 26.1 | 26.3 | 29.2 | 32.0 | 31.9 | 33.1 | 36.7 | 42.6 | 49.6 | 55.5 | 59.7 | 61.9 | 61.9 | 25.5 | 38.0 |
| 30 | 66.1 | 72.1 | 75.7 | 77.9 | 79.6 | 76.9 | 73.0 | 61.5 | 54.7 | 55.2 | 54.2 | 50.9 | 42.4 | 42.0 | 47.3 | 52.9 | 57.2 | 62.5 | 69.4 | 75.9 | 79.1 | 83.7 | 84.8 | 83.0 | 84.8 | 42.0 | 65.7 |
| 31 | 81.9 | 83.4 | 85.3 | 87.9 | 90.2 | 93.3 | 96.4 | 97.4 | 98.4 | 99.1 | 99.3 | 99.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 81.9 | 96.3 |
| Max. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| Min. | 33.0 | 34.2 | 37.6 | 40.0 | 39.4 | 40.7 | 39.4 | 39.0 | 36.7 | 31.9 | 28.9 | 25.5 | 26.1 | 26.3 | 29.2 | 28.8 | 26.0 | 20.2 | 18.5 | 22.6 | 27.1 | 32.3 | 33.0 | 34.7 | | 18.5 | |
| Avg. | 78.1 | 80.0 | 81.1 | 82.1 | 82.8 | 82.2 | 81.3 | 79.7 | 77.4 | 74.8 | 73.0 | 70.4 | 68.4 | 67.2 | 65.7 | 65.9 | 66.5 | 67.1 | 67.2 | 70.2 | 72.8 | 74.5 | 75.7 | 77.0 | | | 74.2 |
| Total Hou | rs in Month | 1 | 744 | | | | | Hou | rs Data | Avail | able | 744 | 4 | | | | | | | Data F | Recove | ry 1 | 00.0% | | | | |

2006 June Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 97.5 94.6 88.9 81.0 73.7 63.0 60.5 69.7 75.3 76.3 71.6 100.0 54.8 83.1 67.3 54.8 55.4 64.8 57.4 60.5 64.3 64.1 59.9 62.5 54.8 50.7 48.6 43.6 39.9 40.1 37.6 35.3 35.0 33.6 37.7 48.5 48.8 57.4 67.0 74.1 74.1 33.6 51.0 61.5 41.5 81.7 84.1 88.7 91.2 91.8 91.5 85.3 83.6 77.3 73.8 64.0 56.3 52.1 50.3 50.6 47.9 41.8 36.1 34.6 35.0 35.6 40.3 45.0 50.5 91.8 34.6 62.0 60.0 59.8 62.7 52.7 38.0 33.7 29.8 29.0 27.8 27.5 27.1 26.8 27.6 28.8 33.9 42.6 52.7 58.6 62.7 26.8 42.2 61.0 60.1 46.8 41.8 31.0 57.0 61.1 66.3 65.5 58.7 54.0 49.5 43.2 39.3 36.7 34.3 30.2 28.3 27.3 24.1 21.1 22.6 24.6 28.0 35.4 38.8 37.0 66.3 21.1 41.7 36.5 39.9 41.9 39.6 42.7 47.1 49.4 51.0 47.2 40.0 33.0 31.0 30.4 28.8 28.1 29.5 34.5 41.6 46.0 50.5 57.0 63.5 69.9 69.9 28.1 42.6 71.0 68.2 70.5 75.3 80.4 82.0 78.0 72.1 73.5 75.5 76.1 78.6 75.3 78.9 95.9 97.6 97.2 97.0 97.0 97.0 97.9 97.9 68.2 83.3 73.8 92.2 97.7 97.0 94.6 93.1 94.6 95.6 96.1 95.9 94.5 92.6 88.5 87.5 84.2 78.5 74.0 72.9 73.6 80.1 72.8 71.0 74.9 77.1 78.2 74.0 73.0 97.0 71.0 83.9 73.8 74.6 76.0 77.8 77.9 83.5 84.5 77.2 72.7 67.6 65.3 59.9 63.1 63.8 65.9 71.1 75.3 86.4 87.7 92.1 92.9 94.8 90.3 94.8 59.9 76.9 71.8 91.4 93.8 92.2 92.9 89.5 83.4 75.2 72.2 69.1 71.2 72.4 77.1 83.0 94.8 92.3 89.9 82.8 10 89.7 89.1 94.8 77.0 73.2 67.9 66.4 89.2 94.8 66.4 94.0 93.2 92.3 93.0 92.3 89.9 91.3 93.4 92.8 92.2 91.0 89.2 88.9 86.5 84.5 84.1 82.4 82.2 88.7 92.2 93.8 95.2 94.6 96.0 96.0 82.2 90.6 11 91.6 90.0 93.6 91.2 90.4 90.6 93.3 95.1 94.4 93.7 93.4 95.7 98.5 98.9 98.8 99.0 99.1 99.1 99.1 90.0 12 94.0 91.1 91.3 91.7 94.0 94.7 94.3 99.1 99.1 99.1 99.1 99.2 99.3 99.7 97.3 90.2 88.6 87.1 82.0 77.6 75.5 74.1 70.9 69.6 73.0 75.9 77.7 77.8 81.2 81.2 99.7 69.6 85.6 13 84.5 84.5 83.2 85.9 0.88 87.7 86.3 85.1 84.6 81.5 80.0 71.5 70.9 69.6 66.5 62.0 62.9 64.8 72.6 75.1 80.1 83.6 83.5 91.0 91.0 62.0 78.6 14 95.3 97.9 78.0 92.2 96.6 99.1 100.0 15 91.9 90.9 97.3 98.0 95.4 90.1 87.6 71.2 61.5 54.8 46.0 47.2 83.6 90.9 96.3 98.7 99.8 100.0 46.0 85.8 100.0 100.0 100.0 99.0 96.6 98.0 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 98.1 96.9 97.0 97.3 100.0 96.6 99.3 100.0 16 96.5 97.5 95.3 93.6 86.9 87.2 97.7 90.3 78.9 81.9 90.1 83.4 85.5 92.8 96.2 98.2 97.8 98.2 98.2 91.3 17 89.9 92.6 96.5 81.8 94.6 87.8 78.9 98.6 98.8 98.8 98.8 96.2 92.5 94.9 94.6 88.3 84.4 85.9 79.5 84.6 86.8 79.2 70.4 70.9 75.1 77.5 79.7 82.8 83.3 83.5 86.7 98.8 70.4 86.3 18 83.7 88.5 89.7 86.2 81.8 74.4 70.0 62.3 54.9 52.8 55.4 52.8 61.7 60.3 65.2 86.1 96.0 97.8 97.0 97.8 51.6 74.2 88.6 84.0 78.8 61.7 51.6 19 96.6 94.4 88.6 90.6 85.3 81.7 80.5 76.1 72.5 70.6 68.8 60.9 51.6 58.4 78.5 96.0 94.9 92.4 88.6 79.2 78.2 81.2 83.1 86.3 96.6 51.6 80.6 20 91.0 91.3 83.5 78.6 79.3 70.9 66.1 56.5 57.2 51.1 50.9 53.8 55.3 53.0 48.4 54.4 65.0 21 86.2 88.4 56.9 54.5 58.7 48.9 61.0 64.3 91.3 48.4 62.6 65.8 68.3 71.4 74.7 72.4 74.3 73.1 78.0 80.3 75.7 77.7 89.9 96.4 97.9 97.5 96.8 95.9 96.5 96.4 96.9 95.6 95.8 97.9 62.6 83.0 22 23 95.8 92.8 89.7 89.3 89.9 90.0 91.7 90.5 88.6 84.1 81.3 80.2 73.4 70.7 67.5 66.3 66.3 68.0 68.6 73.9 82.3 84.8 87.6 92.1 95.8 66.3 81.9 95.2 93.5 91.1 88.6 90.5 83.9 79.4 74.6 72.7 68.0 63.6 57.3 53.4 50.5 50.6 63.9 70.8 65.4 67.0 69.0 64.3 67.7 95.7 50.5 72.2 24 25 72.6 87.5 93.7 87.4 83.4 85.6 79.1 67.3 60.9 57.1 49.8 48.3 48.7 51.4 53.1 51.1 53.6 59.3 66.8 73.4 75.3 76.2 78.3 93.7 48.3 67.8 88.2 93.7 79.4 77.0 82.9 71.0 26 84.3 91.4 93.7 95.6 90.1 57.8 52.5 51.4 48.4 51.0 53.1 56.2 55.1 44.7 41.7 61.6 86.0 87.7 95.6 27 89.7 85.1 78.1 75.2 76.6 79.3 82.1 78.7 68.3 63.9 58.5 58.1 55.6 55.7 54.1 51.2 50.5 50.1 47.0 52.8 56.0 65.3 70.4 75.9 89.7 47.0 65.8 87.8 87.3 85.6 85.5 89.3 94.3 94.3 97.7 83.3 80.1 83.3 84.3 84.1 82.3 83.1 86.2 87.5 87.8 97.7 86.3 28 80.3 85.7 91.2 86.5 82.4 80.1 29 90.5 93.8 97.0 97.8 98.3 98.9 99.1 99.1 95.5 89.6 90.2 91.0 86.9 76.7 71.6 62.2 64.8 69.8 76.5 82.0 89.4 95.5 97.6 98.2 99.1 88.0 62.2 99.1 98.6 98.8 98.9 98.9 99.0 99.1 99.2 99.1 99.0 96.9 94.7 94.4 91.6 92.6 91.2 88.7 87.6 86.9 87.2 90.3 93.2 93.4 99.2 86.9 94.9 30 98.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 98.8 99.1 99.8 100.0 100.0 Max. 21.1 37.0 21.1 Min. 83.9 84.7 86.1 85.7 85.1 84.7 82.8 79.3 75.7 73.1 69.3 66.4 65.3 65.4 66.7 67.7 69.2 72.3 75.9 79.4 81.2 82.9 76.4 Avg.

720

Hours Data Available

Total Hours in Month

720

HCG, Inc.

2006 July Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 95.6 98.3 99.0 99.2 99.4 96.9 86.7 79.3 70.3 58.1 60.4 67.1 72.4 71.6 99.5 51.4 80.4 94.5 96.8 97.8 99.3 99.5 61.0 56.9 51.4 51.5 65.6 53.8 71.5 75.8 79.3 86.3 88.4 87.6 80.7 72.8 66.5 61.3 58.9 57.1 54.3 54.3 53.4 52.7 54.5 58.1 77.7 82.4 88.4 52.7 69.9 77.3 87.0 85.5 83.8 83.4 86.3 91.2 94.2 95.1 93.9 8.88 86.8 75.6 70.0 65.1 61.0 57.0 52.3 49.0 55.8 58.5 57.1 57.2 56.6 69.2 80.3 81.2 95.1 49.0 72.9 84.9 90.8 82.4 69.5 63.9 47.1 50.0 52.3 72.4 76.0 76.6 45.0 67.8 83.6 87.5 91.1 78.4 71.8 60.4 49.6 45.0 47.0 48.1 49.7 65.5 91.1 86.7 88.3 96.8 98.5 99.0 99.1 97.7 87.6 75.3 66.2 63.9 56.5 56.4 72.3 84.5 77.4 84.6 90.2 86.7 88.5 80.4 99.1 56.4 83.1 83.2 81.2 80.9 84.3 85.7 86.1 91.1 93.0 90.7 87.7 81.4 80.7 80.2 77.2 73.9 72.2 76.6 77.6 78.8 86.1 92.5 94.4 96.3 96.3 72.2 83.9 97.9 98.4 98.7 99.0 99.3 99.4 99.0 98.7 99.2 99.3 99.4 99.4 99.4 99.5 99.5 98.9 96.7 97.5 98.2 99.2 99.2 99.4 99.4 99.1 99.4 99.5 96.7 99.5 99.5 99.5 99.5 99.5 99.5 99.6 99.6 99.6 99.7 99.7 99.7 99.6 99.6 98.1 94.3 92.4 92.6 90.2 88.0 86.9 94.4 95.8 96.6 99.7 86.9 96.8 97.7 97.9 98.3 98.9 99.2 99.4 99.4 97.5 86.6 82.0 74.6 66.1 63.7 62.1 65.5 71.1 75.5 76.6 77.5 79.1 84.3 99.4 82.4 97 4 64.9 61.7 61.7 93.3 91.2 92.9 93.1 93.3 81.2 76.2 75.2 73.5 72.3 70.9 10 86.1 88.6 91.8 91.1 86.6 81.1 70.9 84.1 69.3 70.2 71.9 74.7 82.8 88.8 93.9 93.9 95.0 95.8 96.0 94.5 93.4 92.4 89.6 87.6 85.5 78.4 72.5 69.4 67.1 66.1 65.9 96.0 65.9 82.4 11 70.7 75.4 79.7 78.3 86.7 83.4 79.0 65.9 63.1 56.8 12 67.3 74.6 72.6 71.0 81.2 81.0 81.4 81.9 78.2 69.9 67.4 66.7 65.1 60.8 86.7 56.8 73.3 52.8 49.7 52.7 56.1 59.5 68.5 75.2 75.4 72.2 75.9 75.4 74.7 72.0 70.5 74.1 90.2 98.1 98.4 98.9 99.0 98.6 98.4 96.4 95.6 99.0 49.7 78.3 13 98.9 99.1 99.2 99.3 99.3 99.3 99.1 99.1 99.0 99.1 99.1 99.2 99.2 99.3 99.4 99.4 99.5 99.5 99.6 99.6 99.6 98.5 97.8 99.6 97.8 99.1 14 15 98.1 97.8 97.7 98.2 98.7 98.7 98.8 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.3 99.4 99.4 99.5 99.5 98.8 96.8 96.5 94.8 91.0 99.5 91.0 98.2 79.2 78.0 80.1 85.4 88.6 88.7 96.3 98.2 96.4 92.9 90.3 88.6 86.8 86.6 82.6 79.5 77.7 79.7 73.2 98.4 86.6 84.5 91.1 91.0 98.4 85.0 73.2 16 70.7 72.3 80.3 85.4 93.3 96.8 91.4 89.6 82.9 73.9 70.7 17 70.8 73.2 77.4 79.6 80.3 81.0 83.1 87.8 94.3 92.6 86.4 74.5 70.9 74.4 96.8 81.8 78.7 81.3 89.2 90.5 91.0 91.9 91.3 89.5 90.3 87.1 88.7 90.8 93.2 95.1 93.2 91.2 90.3 88.4 86.5 81.1 79.2 78.5 76.7 81.5 95.1 76.7 87.3 18 83.5 82.3 81.9 79.5 83.7 85.3 85.2 87.1 85.6 86.2 87.5 89.1 90.6 89.1 83.6 79.0 78.2 59.9 55.3 55.6 54.0 55.6 90.6 54.0 78.2 85.4 73.6 19 57.0 60.6 59.6 58.3 62.3 66.9 67.8 66.0 71.6 72.6 74.1 80.4 76.6 76.5 76.4 73.9 62.6 52.0 49.5 48.9 46.3 46.4 44.4 47.0 80.4 44.4 62.4 20 47.2 67.8 74.9 82.8 95.2 97.1 97.3 93.3 89.4 90.3 83.4 74.7 65.6 62.9 60.4 78.9 79.9 72.4 76.0 21 49.1 47.0 58.8 90.2 82.6 83.8 97.3 47.0 76.4 79.8 85.8 83.5 83.4 82.0 78.8 78.5 80.0 80.0 83.9 82.7 84.0 80.7 74.3 73.2 72.8 77.3 77.3 80.3 92.5 92.5 70.4 80.2 22 23 96.5 98.5 99.0 99.0 95.5 92.8 91.8 90.2 87.8 86.0 85.6 90.9 92.7 93.8 96.5 96.2 92.6 91.6 87.1 83.2 87.5 82.7 86.6 99.0 82.7 91.6 91.5 97.5 98.5 99.0 99.1 99.1 99.1 99.0 98.7 98.3 96.6 96.6 94.8 93.0 96.0 92.9 93.7 93.1 93.2 99.1 95.5 24 88.9 8.88 88.88 25 99.0 99.2 99.3 99.4 99.4 99.5 99.5 99.4 98.5 96.3 95.2 97.3 97.9 97.5 98.7 98.6 95.9 93.9 90.5 85.1 81.7 78.5 99.5 78.5 95.5 78.2 26 75.2 78.0 84.8 87.3 90.8 92.0 91.2 88.4 87.0 84.7 83.7 82.4 84.7 89.1 93.7 94.4 97.9 95.0 90.0 84.4 84.0 84.5 97.9 75.2 86.8 27 83.5 86.0 87.2 87.3 91.8 94.9 96.0 96.0 96.7 97.8 97.8 92.9 93.7 94 4 94.4 94.1 89.7 85.4 83.7 82.6 79.9 76.4 73.3 97.8 73.3 89.1 70.7 70.4 72.1 78.4 90.7 90.4 93.7 87.2 80.5 70.7 72.3 81.6 81.6 28 71.9 76.1 84.5 87.8 89.5 90.3 94.3 89.4 89.5 75.2 74.6 77.1 94.3 70.4 97.8 29 89.2 94.2 96.7 94.3 96.9 98.6 98.7 98.7 98.8 98.9 98.7 97.8 98.6 98.7 98.7 98.8 98.7 98.2 94.7 89.2 81.4 71.3 67.2 98.9 93.9 67.2 99.2 93.1 96.3 97.7 97.0 96.7 96.6 96.3 96.5 96.9 97.6 98.1 98.8 99.1 99.2 99.2 99.0 98.0 98.1 97.4 91.9 94.5 30 74.7 81.8 82.5 86.4 74.7 96.3 98.2 97.1 31 86.8 74.5 80.4 73.7 80.4 87.1 91.2 97.8 98.6 96.9 97.4 97.6 96.3 93.8 91.2 89.9 87.3 88.1 83.0 85.2 98.6 73.7 89.6 99.5 99.6 99.7 99.7 99.6 99.5 99.5 99.6 99.6 99.5 99.5 99.7 Max. 99.5 99.5 99.7 99.6 59.5 63.9 60.4 50.0 47.0 44.4 Min. Ava. 81.3 82.2 83.3 87.1 89.2 90.5 90.8 90.9 89.8 88.9 87.5 86.0 85.6 84.1 83.6 83.2 82.2 80.8 79.5 79.0 80.3 80.2 80.2 84.6 735 98.8% **Total Hours in Month** 744 Hours Data Available **Data Recovery**

August

2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|--------------------|----------|--------------|---------------|-----|-----|--------|----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|----------|------|------|------|------------|------|------------|
| 1 | 0 | 0 | 0 | 0 | 0 | 8 | 37 | 90 | 165 | 333 | 195 | 245 | 433 | 547 | 354 | 255 | 335 | 187 | 135 | 79 | 27 | 7 | 0 | 0 | 547 | 0 | 143 |
| 2 | 0 | 0 | 0 | 0 | 0 | 14 | 91 | 179 | 235 | 255 | 259 | 240 | 226 | 205 | 360 | 249 | 184 | 170 | 161 | 56 | 16 | 3 | 0 | 0 | 360 | 0 | 121 |
| 3 | 0 | 0 | 0 | 0 | 0 | 4 | 23 | 48 | 128 | 255 | 384 | 351 | 270 | 233 | 273 | 179 | 277 | 278 | 160 | 151 | 65 | 9 | 0 | 0 | 384 | 0 | 129 |
| 4 | 0 | 0 | 0 | 0 | 0 | 8 | 64 | 185 | 200 | 153 | 151 | 309 | 198 | 214 | 265 | 128 | 138 | 61 | 82 | 120 | 54 | 8 | 0 | 0 | 309 | 0 | 97 |
| 5 | 0 | 0 | 0 | 0 | 0 | 11 | 59 | 126 | 111 | 193 | 189 | 405 | 406 | 524 | 647 | 471 | 254 | 212 | 306 | 195 | 54 | 7 | 0 | 0 | 647 | 0 | 174 |
| 6 | 0 | 0 | 0 | 0 | 0 | 14 | 94 | 211 | 319 | 489 | 515 | 317 | 380 | 399 | 547 | 526 | 322 | 255 | 233 | 69 | 78 | 20 | 0 | 0 | 547 | 0 | 199 |
| 7 | 0 | 0 | 0 | 0 | 0 | 8 | 54 | 120 | 177 | 305 | 350 | 257 | 359 | 553 | 617 | 539 | 506 | 445 | 251 | 167 | 68 | 7 | 0 | 0 | 617 | 0 | 199 |
| 8 | 0 | 0 | 0 | 0 | 0 | 7 | 71 | 208 | 333 | 448 | 565 | 651 | 699 | 698 | 693 | 638 | 541 | 438 | 310 | 188 | 74 | 8 | 0 | 0 | 699 | 0 | 274 |
| 9 | 0 | 0 | 0 | 0 | 0 | 9 | 85 | 201 | 325 | 449 | 555 | 638 | 689 | 706 | 683 | 623 | 546 | 438 | 312 | 186 | 70 | 6 | 0 | 0 | 706 | 0 | 272 |
| 10 | 0 | 0 | 0 | 0 | 0 | 8 | 81 | 201 | 324 | 450 | 561 | 645 | 697 | 714 | 696 | 636 | 554 | 442 | 317 | 182 | 59 | 3 | 0 | 0 | 714 | 0 | 274 |
| 11 | 0 | 0 | 0 | 0 | 0 | 7 | 80 | 198 | 324 | 448 | 556 | 639 | 691 | 706 | 685 | 625 | 543 | 431 | 304 | 180 | 64 | 5 | 0 | 0 | 706 | 0 | 270 |
| 12 | 0 | 0 | 0 | 0 | 0 | 6 | 75 70 | 193 | 319 | 443 | 551 | 633 | 682 | 697 | 676 | 615 | 532 | 421 | 295 | 169 | 55 | 4 | 0 | 0 | 697 | 0 | 265 |
| 13 | 0 | 0 | 0 | 0 | 0 | 5 7 | 70 | 186 | 311 | 434 | 541 | 623 | 670 | 686 | 665 | 602 597 | 519 511 | 253 | 286 | 180 | 37 | 3 | 0 | 0 | 686 | 0 | 253 |
| 14 15 | 0 | 0 | 0 | 0 | 0 | 3 | 67 22 | 145 49 | 237 68 | 420 148 | 537 223 | 616 516 | 666 553 | 682 546 | 660 445 | 343 | 518 | 400 279 | 275 104 | 148 69 | 37 23 | 2 | 0 | 0 | 682 553 | 0 | 250 163 |
| 16 | 0 | · | | | | | 37 | 67 | 68 | 132 | 171 | 180 | 94 | 148 | 256 | 191 | 179 | 104 | 89 | 118 | 31 | 3 | 0 | 0 | 256 | 0 | 78 |
| 17 | 0 | · | | | | | | 19 | 40 | 49 | 69 | 86 | 47 | 138 | 174 | 179 | 193 | 58 | 55 | 52 | 23 | 0 | 0 | 0 | 193 | 0 | 50 |
| 18 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 70 | 57 | 121 | 146 | 330 | 526 | 381 | 461 | 131 | 106 | 128 | 35 | 6 | 2 | 0 | 0 | 0 | 526 | 0 | 105 |
| 19 | 0 | 0 | 0 | 0 | 0 | 2 | 18 | 36 | 109 | 265 | 417 | 551 | 594 | 604 | 564 | 493 | 391 | 299 | 162 | 80 | 21 | 0 | 0 | 0 | 604 | 0 | 192 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 23 | 91 | 214 | 305 | 395 | 443 | 288 | 247 | 237 | 166 | 72 | 23 | 15 | 4 | 0 | 0 | 0 | 443 | 0 | 105 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 51 | 157 | 388 | 532 | 472 | 434 | 519 | 441 | 520 | 474 | 394 | 262 | 116 | 20 | 0 | 0 | 0 | 532 | 0 | 199 |
| 22 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 41 | 53 | 55 | 122 | 267 | 206 | 89 | 87 | 56 | 31 | 23 | 13 | 8 | 1 | 0 | 0 | 0 | 267 | 0 | 44 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 44 | 63 | 56 | 87 | 170 | 159 | 146 | 103 | 98 | 136 | 92 | 29 | 19 | 2 | 0 | 0 | 0 | 170 | 0 | 50 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 | 43 | 58 | 143 | 123 | 168 | 437 | 354 | 390 | 189 | 145 | 128 | 119 | 18 | 0 | 0 | 0 | 437 | 0 | 97 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 83 | 250 | 365 | 491 | 386 | 554 | 518 | 603 | 241 | 360 | 282 | 234 | 115 | 17 | 0 | 0 | 0 | 603 | 0 | 188 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 135 | 96 | 113 | 228 | 405 | 635 | 626 | 524 | 415 | 183 | 96 | 86 | 18 | 3 | 0 | 0 | 0 | 635 | 0 | 150 |
| 27 | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 140 | 263 | 383 | 488 | 558 | 548 | 406 | 314 | 204 | 135 | 95 | 53 | 20 | 2 | 0 | 0 | 0 | 558 | 0 | 151 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 | 24 | 34 | 100 | 143 | 189 | 275 | 272 | 126 | 96 | 60 | 21 | 18 | 3 | 0 | 0 | 0 | 275 | 0 | 57 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 46 | 106 | 111 | 122 | 107 | 141 | 168 | 157 | 128 | 86 | 59 | 24 | 4 | 0 | 0 | 0 | 168 | 0 | 53 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 68 | 187 | 437 | 328 | 284 | 182 | 318 | 218 | 215 | 163 | 116 | 80 | 26 | 3 | 0 | 0 | 0 | 437 | 0 | 110 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 57 | 93 | 183 | 250 | 221 | 430 | 591 | 362 | 381 | 251 | 88 | 189 | 53 | 4 | 0 | 0 | 0 | 591 | 0 | 132 |
| Max. | 0 | 0 | 0 0 0 0 14 94 | | | | | | 333 | 489 | 565 | 651 | 699 | 714 | 696 | 638 | 554 | 445 | 317 | 195 | 78 | 20 | 0 | 0 | 714 | | |
| Min. | 0 | 0 | 0 0 0 0 0 3 | | | | | | 24 | 34 | 69 | 86 | 47 | 89 | 87 | 56 | 31 | 23 | 13 | 6 | 1 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 0 0 0 4 38 | | | | | | 104 | 168 | 264 | 326 | 380 | 417 | 443 | 433 | 357 | 305 | 221 | 163 | 95 | 30 | 3 | 0 | 0 | | | 156 |
| Total Hours | in Month | | | 744 | | | | Hour | s Data | Availa | able | | 74 | 4 | | | | | | Data F | ecove | ry | 100. | 0% | | | |

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-------------|-----|-----|-----|--------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|--------|-------|------|------|------|-----------|------|----------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 121 | 246 | 371 | 479 | 560 | 609 | 622 | 597 | 531 | 441 | 327 | 201 | 76 | 3 | 0 | 0 | 0 | 622 | 0 | 217 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 109 | 198 | 338 | 338 | 339 | 407 | 360 | 331 | 196 | 117 | 84 | 65 | 21 | 1 | 0 | 0 | 0 | 407 | 0 | 122 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 12 | 25 | 33 | 58 | 59 | 99 | 94 | 103 | 79 | 55 | 23 | 7 | 0 | 0 | 0 | 0 | 103 | 0 | 27 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 62 | 116 | 126 | 238 | 409 | 413 | 222 | 136 | 193 | 98 | 42 | 10 | 0 | 0 | 0 | 0 | 413 | 0 | 87 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 21 | 39 | 69 | 85 | 97 | 113 | 50 | 43 | 51 | 20 | 13 | 5 | 0 | 0 | 0 | 0 | 113 | 0 | 26 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 40 | 74 | 135 | 180 | 175 | 125 | 164 | 207 | 291 | 243 | 67 | 73 | 16 | 0 | 0 | 0 | 0 | 291 | 0 | 75 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 30 | 90 | 140 | 244 | 309 | 326 | 255 | 317 | 400 | 267 | 136 | 78 | 45 | 1 | 0 | 0 | 0 | 400 | 0 | 110 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 78 | 188 | 313 | 402 | 316 | 369 | 421 | 369 | 232 | 148 | 61 | 20 | 6 | 0 | 0 | 0 | 0 | 421 | 0 | 122 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 18 | 28 | 55 | 71 | 103 | 110 | 97 | 78 | 111 | 88 | 13 | 0 | 0 | 0 | 0 | 111 | 0 | 33 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 27 | 36 | 112 | 384 | 255 | 179 | 175 | 157 | 136 | 119 | 35 | 9 | 0 | 0 | 0 | 0 | 384 | 0 | 69 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 188 | 152 | 92 | 53 | 66 | 92 | 144 | 105 | 62 | 32 | 10 | 2 | 0 | 0 | 0 | 0 | 188 | 0 | 43 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 | 119 | 70 | 99 | 147 | 118 | 114 | 196 | 170 | 149 | 133 | 59 | 15 | 0 | 0 | 0 | 0 | 196 | 0 | 59 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 17 | 45 | 66 | 108 | 144 | 260 | 380 | 289 | 140 | 207 | 79 | 45 | 8 | 0 | 0 | 0 | 0 | 380 | 0 | 75 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 90 | 133 | 285 | 240 | 396 | 535 | 491 | 427 | 297 | 148 | 77 | 5 | 0 | 0 | 0 | 0 | 535 | 0 | 131 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 16 | 31 | 111 | 95 | 87 | 57 | 75 | 50 | 24 | 17 | 2 | 0 | 0 | 0 | 0 | 111 | 0 | 24 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 54 | 74 | 165 | 157 | 271 | 294 | 185 | 165 | 106 | 47 | 41 | 6 | 0 | 0 | 0 | 0 | 294 | 0 | 66 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 33 | 88 | 193 | 265 | 264 | 115 | 237 | 136 | 66 | 44 | 36 | 5 | 0 | 0 | 0 | 0 | 265 | 0 | 62 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 | 75 70 | 266 | 389 | 509 | 460 | 511 | 402 | 270 | 295 | 165 | 74 75 | 12 | 0 | 0 | 0 | 0 | 511 | 0 | 144 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 1 1 | 31 | 70 | 160 | 255 | 459 | 480 | 414 | 454 | 329 | 140 | 121 | 75 66 | 5 6 | 0 | 0 | 0 | 0 | 480 | 0 | 125 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 4 | 130 | 267 | 335 | 273 34 | 327 44 | 297 93 | 163 90 | 208 71 | 183 | 78 50 | 66 15 | 1 | 0 | 0 | 0 | 0 | 335 93 | 0 | 98 23 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 14 33 | 34 47 | 47 39 | 34 40 | 91 | 93 49 | 32 | 33 | 58 39 | 50 25 | 20 | 11 | 0 | 0 | 0 | 0 | 93 91 | 0 | 23 19 |
| 22 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 23 | 55 | 119 | 122 | 219 | 233 | 260 | 70 | 36 | 8 | 20 | 0 | 0 | 0 | 0 | 0 | 260 | 0 | 48 |
| 23 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 41 | 72 | 162 | 201 | 185 | 190 | 271 | 224 | 221 | 92 | 24 | 1 | 0 | 0 | 0 | 0 | 271 | 0 | 71 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 32 | 60 | 112 | 121 | 110 | 240 | 180 | 157 | 99 | 71 | 18 | 1 | 0 | 0 | 0 | 0 | 240 | 0 | 50 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 48 | 100 | 195 | 310 | 287 | 345 | 162 | 62 | 54 | 28 | 10 | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 67 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 32 | 67 | 110 | 150 | 89 | 77 | 45 | 36 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 27 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 19 | 47 | 126 | 202 | 313 | 261 | 75 | 60 | 53 | 42 | 8 | 0 | 0 | 0 | 0 | 0 | 313 | 0 | 50 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 30 | 152 | 109 | 99 | 117 | 142 | 109 | 135 | 98 | 66 | 13 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 45 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 116 | 220 | 268 | 131 | 193 | 243 | 182 | 205 | 114 | 58 | 19 | 0 | 0 | 0 | 0 | 0 | 268 | 0 | 73 |
| Max. | 0 | 0 | 0 0 0 0 0 2 | | | | | | 246 | 371 | 479 | 560 | 609 | 622 | 597 | 531 | 441 | 327 | 201 | 76 | 3 | 0 | 0 | 0 | 622 | | |
| Min. | 0 | 0 | 0 0 0 0 0 | | | | | | 7 | 16 | 28 | 34 | 44 | 49 | 32 | 33 | 36 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 24 | 70 | 121 | 173 | 208 | 239 | 248 | 218 | 176 | 137 | 80 | 42 | 10 | 0 | 0 | 0 | 0 | | | 73 |
| Total Hours in | Month | ı | | 720 | | | | Hour | s Data | Availa | able | | 72 | 20 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

October 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|---------------|----------|-----|-------------|-----------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 55 | 93 | 165 | 319 | 292 | 238 | 159 | 113 | 43 | 11 | 0 | 0 | 0 | 0 | 0 | 319 | 0 | 63 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 90 | 204 | 309 | 291 | 205 | 238 | 416 | 339 | 144 | 112 | 19 | 0 | 0 | 0 | 0 | 0 | 416 | 0 | 99 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 45 | 178 | 299 | 373 | 331 | 394 | 278 | 198 | 152 | 77 | 12 | 0 | 0 | 0 | 0 | 0 | 394 | 0 | 98 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 53 | 150 | 81 | 189 | 384 | 150 | 127 | 107 | 68 | 55 | 4 | 0 | 0 | 0 | 0 | 0 | 384 | 0 | 57 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 42 | 104 | 145 | 152 | 179 | 164 | 98 | 58 | 29 | 5 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 41 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 49 | 63 | 104 | 132 | 98 | 143 | 97 | 89 | 31 | 9 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 35 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 24 | 68 | 58 | 75 | 77 | 77 | 80 | 34 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 22 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 26 | 38 | 59 | 106 | 92 | 66 | 59 | 29 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 21 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 21 | 157 | 255 | 246 | 217 | 157 | 136 | 86 | 47 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 56 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 49 | 107 | 200 | 213 | 165 | 133 | 115 | 70 | 31 | 2 | 0 | 0 | 0 | 0 | 0 | 213 | 0 | 46 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 107 | 209 | 191 | 235 | 311 | 139 | 124 | 82 | 34 | 2 | 0 | 0 | 0 | 0 | 0 | 311 | 0 | 60 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 48 | 99 | 254 | 302 | 341 | 268 | 427 | 313 | 154 | 64 | 3 | 0 | 0 | 0 | 0 | 0 | 427 | 0 | 95 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 68 | 219 | 319 | 342 | 287 | 245 | 198 | 59 | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 74 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 77 | 123 | 156 | 148 | 149 | 164 | 136 | 78 | 24 | 1 | 0 | 0 | 0 | 0 | 0 | 164 | 0 | 45 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 87 | 147 | 219 | 313 | 341 | 309 | 242 | 155 | 47 | 2 | 0 | 0 | 0 | 0 | 0 | 341 | 0 | 79 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 122 | 207 | 210 | 219 | 183 | 172 | 80 | 36 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 219 | 0 | 52 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 13 | 28 | 74 | 92 | 121 | 50 | 32 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 18 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 100 | 203 | 292 | 245 | 171 | 198 | 97 | 24 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 292 | 0 | 56 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 58 | 44 | 91 | 99 | 45 | 26 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 16 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 25 | 31 | 31 | 29 | 28 | 21 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 8 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 46 | 70 | 97 | 79 | 72 | 43 | 26 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 19 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 46 | 94 | 129 | 172 | 202 | 197 | 133 | 67 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 45 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 62 | 91 | 130 | 145 | 158 | 121 | 85 | 37 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 35 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 53 | 98 | 118 | 165 | 167 | 113 | 66 | 40 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 167 | 0 | 35 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 50 | 59 | 102 | 93 | 95 | 96 | 72 | 31 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 25 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 63 | 72 | 78 | 129 | 125 | 110 | 83 | 39 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 30 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 25 | 57 | 97 | 129 | 140 | 150 | 69 | 40 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 30 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 | 66 | 115 | 145 | 147 | 109 | 66 | 29 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 147 | 0 | 30 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 19 | 47 | 74 | 95 | 94 | 80 | 49 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 20 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 49 | 78 | 101 | 90 | 65 | 51 | 56 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 0 | 22 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 78 | 131 | 161 | 179 | 166 | 109 | 78 | 40 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 40 |
| Max. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 90 | 204 | 309 | 373 | 384 | 394 | 427 | 339 | 155 | 112 | 19 | 0 | 0 | 0 | 0 | 0 | 427 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 13 | 28 | 31 | 29 | 28 | 21 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 0 0 0 0 1 17 67 119 | | | | | | 119 | 154 | 181 | 169 | 156 | 110 | 60 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | | | 44 | |
| Total Hours i | in Month | | 744 Hours D | | | | | | | | ble | | 74 | 4 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|---------------|----------|-----|-----|-----|-----|-----|-----|-------|--------|--------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 32 | 79 | 122 | 132 | 173 | 116 | 98 | 31 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 33 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 47 | 88 | 103 | 120 | 130 | 65 | 33 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 25 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 72 | 122 | 174 | 214 | 218 | 162 | 54 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 44 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 41 | 135 | 203 | 240 | 243 | 210 | 147 | 49 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 0 | 53 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 37 | 128 | 193 | 230 | 223 | 169 | 125 | 37 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 48 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 106 | 264 | 232 | 223 | 183 | 102 | 37 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 48 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 69 | 110 | 142 | 113 | 121 | 62 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 27 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 57 | 100 | 129 | 136 | 86 | 60 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 0 | 25 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 50 | 88 | 103 | 95 | 62 | 44 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 20 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 68 | 125 | 117 | 164 | 183 | 119 | 26 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 0 | 35 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 36 | 69 | 74 | 99 | 59 | 47 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 17 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 46 | 128 | 146 | 184 | 150 | 117 | 28 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 0 | 34 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 96 | 165 | 199 | 202 | 166 | 73 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 39 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 41 | 75 | 146 | 108 | 90 | 45 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 22 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 28 | 68 | 116 | 111 | 85 | 50 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 20 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 47 | 57 | 61 | 52 | 28 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 12 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 28 | 82 | 139 | 82 | 112 | 54 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 21 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 30 | 43 | 71 | 59 | 38 | 27 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 0 | 12 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 23 | 56 | 82 | 100 | 137 | 68 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 0 | 20 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 28 | 41 | 64 | 60 | 61 | 35 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 12 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 40 | 78 | 102 | 76 | 98 | 59 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 19 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 | 57 | 76 | 77 | 66 | 33 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 14 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 36 | 31 | 56 | 43 | 21 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 9 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 | 44 | 54 | 58 | 45 | 24 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 11 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 15 | 41 | 43 | 31 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 7 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 28 | 37 | 40 | 34 | 21 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 7 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 41 | 60 | 67 | 58 | 32 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 12 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 28 | 46 | 54 | 49 | 23 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 9 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 71 | 59 | 57 | 45 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 0 | 11 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 18 | 27 | 22 | 19 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 4 |
| Max. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 41 | 135 | 264 | 240 | 243 | 218 | 162 | 54 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 15 | 27 | 22 | 19 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 45 | 87 | 108 | 111 | 97 | 59 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | 22 |
| Total Hours i | in Month | | | 720 | | | | Hours | s Data | Availa | able | | 72 | 20 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|---------------|---------|-----|---------|-----|-----|-----|-----|------|--------|--------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 46 | 54 | 42 | 15 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 8 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 16 | 13 | 8 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 2 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 28 | 40 | 44 | 37 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 8 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 16 | 15 | 12 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 3 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 16 | 33 | 29 | 23 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 5 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 33 | 49 | 102 | 36 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 10 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 10 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 2 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 19 | 56 | 122 | 26 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 11 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 | 35 | 48 | 38 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 7 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 22 | 41 | 52 | 51 | 21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 8 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 23 | 46 | 46 | 27 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 7 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 31 | 44 | 52 | 42 | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 9 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 20 | 38 | 56 | 51 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 8 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 19 | 27 | 78 | 62 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 9 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 8 | 9 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 2 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 15 | 16 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 2 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 17 | 8 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 2 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 31 | 30 | 42 | 32 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 7 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 18 | 24 | 21 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 4 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 | 48 | 51 | 41 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 8 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 32 | 33 | 34 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 6 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 43 | 43 | 33 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 6 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 47 | 34 | 29 | 27 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 7 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 | 70 | 78 | 34 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 10 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 19 | 20 | 24 | 22 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 4 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 52 | 66 | 48 | 24 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 10 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 | 32 | 34 | 24 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 5 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 28 | 37 | 42 | 33 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 7 |
| 29 | 0 | | 0 0 0 0 | | | | 0 | 0 | 0 | 0 | 2 | 12 | 31 | 47 | 28 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 5 |
| 30 | 0 | | 0 0 0 0 | | | | 0 | 0 | 0 | 0 | 2 | 20 | 43 | 25 | 30 | 19 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 6 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 35 | 93 | 70 | 78 | 19 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 13 |
| Max. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 47 | 93 | 122 | 78 | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 8 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 21 | 36 | 44 | 31 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 6 |
| Total Hours i | n Month | | | 744 | | | | Hour | s Data | Availa | able | | 74 | 4 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

January 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|---------|-----|-----|-----|-----|-----|-----|------|--------|--------|----------|------|------|------|------|------|------|--------|------|--------|--------|------|------|------|------|------|----------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 39 | 90 | 96 | 56 | 32 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 13 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 | 37 | 42 | 41 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 7 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 19 | 38 | 55 | 53 | 33 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 9 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 37 | 57 | 88 | 76 | 50 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 0 | 13 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 44 | 47 | 64 | 58 | 63 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 12 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 21 | 40 | 61 | 81 | 82 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 13 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 59 | 87 | 49 | 42 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 12 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 54 | 100 | 120 | 119 | 54 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 20 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 27 | 47 | 47 | 67 | 26 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 9 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 21 | 36 | 24 | 20 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 5 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 26 | 30 | 21 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 5 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 22 | 29 | 22 | 17 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 5 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 34 | 51 | 57 | 53 | 38 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 10 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 16 | 15 | 21 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 3 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 52 | 63 | 77 | 46 | 34 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 12 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 22 | 47 | 64 | 65 | 27 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 10 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 50 | 129 | 165 | 150 | 55 | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 25 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 87 | 147 | 172 | 160 | 103 | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 172 | 0 | 30 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 93 | 133 | 160 | 154 | 87 | 33 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 0 | 29 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 63 | 94 | 107 | 77 | 48 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 18 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 36 | 57 | 73 | 69 | 39 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 13 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 28 | 45 | 50 | 41 | 46 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 10 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 | 92 | 142 | 162 | 154 | 115 | 41 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 31 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 | 86 | 136 | 158 | 154 | 122 | 52 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 31 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 | 76 | 115 | 139 | 143 | 118 | 57 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 28 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 39 | 89 | 125 | 150 | 154 | 133 | 60 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 154 | 0 | 31 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 28 | 38 | 103 | 127 | 83 | 35 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 | 18 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 70 | 139 | 173 | 155 | 132 | 58 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 31 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 55 49 | 124 | 183 | 207 | 199 | 156 | 57 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 41 |
| 30 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 5 | 48 | 105 | 159 | 172 | 166 | 134 | 60 | 6 7 | 0 | 0 | 0 | 0 | _ | | 172 | 0 | 36 31 |
| 31 | U | 0 | 0 | 0 | U | U | U | U | U | 5 | 63 | 130 | 116 | 122 | 137 | 122 | 54 | , | 0 | 0 | U | U | 0 | 0 | 137 | U | 31 |
| Max. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 63 | 130 | 183 | 207 | 199 | 156 | 60 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 207 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 16 | 15 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 52 | 81 | 99 | 93 | 66 | 24 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | 18 |
| Total Hours in | n Month | | | 744 | | | | Hour | s Data | Availa | able | | 74 | 4 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|---------|-----|-----|-----|-----|-----|-----|------|--------|--------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 52 | 130 | 195 | 218 | 208 | 169 | 90 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 45 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 61 | 138 | 187 | 207 | 203 | 171 | 94 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 45 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 39 | 73 | 131 | 157 | 171 | 106 | 48 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 171 | 0 | 31 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 29 | 56 | 77 | 127 | 100 | 50 | 34 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 | 20 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 31 | 51 | 146 | 177 | 94 | 57 | 24 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 0 | 25 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 39 | 92 | 117 | 95 | 116 | 109 | 44 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 26 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 55 | 154 | 259 | 183 | 261 | 197 | 109 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 261 | 0 | 52 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 61 | 102 | 137 | 142 | 108 | 70 | 33 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 28 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 32 | 53 | 58 | 112 | 91 | 93 | 58 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 21 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 60 | 71 | 138 | 156 | 105 | 65 | 40 | 1 | 0 | 0 | 0 | 0 | 0 | 156 | 0 | 28 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 34 | 62 | 76 | 95 | 84 | 67 | 39 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 20 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 29 | 68 | 85 | 62 | 91 | 67 | 33 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 19 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 50 | 81 | 114 | 128 | 157 | 108 | 48 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 157 | 0 | 30 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 52 | 86 | 121 | 122 | 94 | 100 | 56 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 27 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 37 | 72 | 88 | 127 | 91 | 73 | 41 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 | 23 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 66 | 165 | 213 | 307 | 292 | 233 | 152 | 43 | 2 | 0 | 0 | 0 | 0 | 0 | 307 | 0 | 62 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 23 | 72 | 106 | 161 | 141 | 128 | 70 | 51 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 161 | 0 | 32 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 65 | 112 | 204 | 174 | 124 | 83 | 52 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 204 | 0 | 36 |
| 19 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 3 | 31 | 135 | 245 | 188 | 169 | 156 | 143 | 84 | 44 | 4 | 0 | 0 | 0 | 0 | 0 | 245 | 0 | 50 |
| 20 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 18 | 125 | 211 | 243 | 140 | 132 | 118 | 112 | 47 | 4 | 0 | 0 | 0 | 0 | 0 | 243 | 0 | 48 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 39 | 99 | 244 | 326 | 334 | 355 | 273 | 162 | 56 | 4 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 79 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 70 | 151 | 208 | 337 | 344 | 315 | 223 | 164 | 56 | 5 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 78 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 66 | 118 | 227 | 402 | 282 | 320 | 216 | 187 | 80 | 5 | 0 | 0 | 0 | 0 | 0 | 402 | 0 | 80 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 45 | 116 | 198 | 260 | 286 | 277 | 261 | 197 | 94 | 9 | 0 | 0 | 0 | 0 | 0 | 286 | 0 | 73 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 24 | 61 | 134 | 209 | 382 | 358 | 275 | 180 | 77 | 10 | 0 | 0 | 0 | 0 | 0 | 382 | 0 | 71 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 58 | 101 | 210 | 261 | 279 | 227 | 217 | 117 | 55 | 7 | 0 | 0 | 0 | 0 | 0 | 279 | 0 | 64 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 50 | 131 | 204 | 297 | 271 | 247 | 203 | 241 | 135 | 21 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 75 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 118 | 240 | 331 | 381 | 395 | 373 | 308 | 214 | 104 | 14 | 0 | 0 | 0 | 0 | 0 | 395 | 0 | 104 |
| Max. | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 18 | 118 | 240 | 331 | 402 | 395 | 373 | 308 | 241 | 135 | 21 | 0 | 0 | 0 | 0 | 0 | 402 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 29 | 51 | 58 | 62 | 84 | 50 | 24 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 | 76 | 138 | 191 | 200 | 190 | 149 | 97 | 36 | 3 | 0 | 0 | 0 | 0 | 0 | | | 46 |
| Total Hours in | n Month | | | 672 | | | | Hour | s Data | Availa | able | | 67 | '2 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

HCG, Inc.

March 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------------|----------|-----|-----|-----|-----|-----|-----|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|--------|------|------|------|------------|------|------------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 93 | 209 | 293 | 328 | 298 | 251 | 217 | 139 | 79 | 12 | 0 | 0 | 0 | 0 | 0 | 328 | 0 | 81 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 41 | 82 | 127 | 153 | 207 | 197 | 125 | 91 | 37 | 8 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 45 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 78 | 169 | 247 | 317 | 386 | 421 | 397 | 257 | 100 | 27 | 0 | 0 | 0 | 0 | 0 | 421 | 0 | 100 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 41 | 86 | 130 | 219 | 250 | 181 | 176 | 128 | 56 | 15 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 54 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 159 | 195 | 286 | 317 | 364 | 334 | 261 | 80 | 27 | 0 | 0 | 0 | 0 | 0 | 364 | 0 | 86 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 38 | 119 | 254 | 333 | 420 | 441 | 420 | 357 | 254 | 96 | 23 | 1 | 0 | 0 | 0 | 0 | 441 | 0 | 115 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 74 | 164 | 335 | 377 | 224 | 231 | 338 | 285 | 107 | 26 | 1 | 0 | 0 | 0 | 0 | 377 | 0 | 91 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 23 | 54 | 157 | 334 | 404 | 452 | 433 | 424 | 282 | 136 | 27 | 1 | 0 | 0 | 0 | 0 | 452 | 0 | 114 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 54 | 179 | 286 | 372 | 432 | 451 | 432 | 370 | 282 | 168 | 45 | 1 | 0 | 0 | 0 | 0 | 451 | 0 | 128 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 56 | 175 | 271 | 350 | 433 | 463 | 439 | 265 | 173 | 102 | 29 | 1 | 0 | 0 | 0 | 0 | 463 | 0 | 115 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 | 74 | 118 | 158 | 210 | 279 | 213 | 163 | 123 | 73 | 24 | 1 | 0 | 0 | 0 | 0 | 279 | 0 | 61 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 32 | 103 | 139 | 211 | 281 | 328 | 348 | 289 | 225 | 96 | 38 | 2 | 0 | 0 | 0 | 0 | 348 | 0 | 87 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 23 | 61 | 129 | 202 | 225 | 339 | 356 | 327 | 196 | 104 | 35 | 3 | 0 | 0 | 0 | 0 | 356 | 0 | 83 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 79 | 206 | 321 | 414 | 473 | 491 | 466 | 404 | 311 | 194 | 69 | 4 | 0 | 0 | 0 | 0 | 491 | 0 | 143 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 83 | 210 | 326 | 420 | 480 | 499 | 476 | 412 | 319 | 198 | 72 | 4 | 0 | 0 | 0 | 0 | 499 | 0 | 146 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 84 | 187 | 292 | 431 | 491 | 515 | 440 | 300 | 272 | 228 | 60 | 6 | 0 | 0 | 0 | 0 | 515 | 0 | 138 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 81 | 135 | 210 | 246 | 282 | 270 | 262 | 224 | 166 | 86 | 23 | 2 | 0 | 0 | 0 | 0 | 282 | 0 | 83 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 32 | 120 | 227 | 304 | 387 | 411 | 344 | 319 | 179 | 142 | 55 | 5 | 0 | 0 | 0 | 0 | 411 | 0 | 105 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 83 | 141 | 197 | 250 | 445 | 390 | 231 | 201 | 141 | 98 | 37 | 5 | 0 | 0 | 0 | 0 | 445 | 0 | 93 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 7 | 35 | 134 | 231 | 333 | 462 | 633 | 395 | 316 | 159 | 127 | 108 | 13 | 0 | 0 | 0 | 0 | 633 | 0 | 123 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | • | 39 | 133 276 | 197 | 321 | 433 533 | 515 550 | 525 | 432 | 350 364 | 230 | 115 | 12 | 0 | 0 | 0 | 0 | 525 | 0 | 138 170 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 35 | 150 115 | 287 | 345 259 | 473 439 | 498 | 550 508 | 526 487 | 460 452 | 379 | 241 247 | 110 116 | 13 15 | 0 | 0 | 0 | 0 | 550 508 | 0 | 160 |
| 23 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 141 | 273 | 391 | 439 | 546 | 562 | 539 | 473 | 379 | 254 | 122 | 18 | 0 | 0 | 0 | 0 | 562 | 0 | 175 |
| 2 4 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 100 | 228 | 345 | 488 | 547 | 548 | 544 | 470 | 374 | 253 | 121 | 20 | 0 | 0 | 0 | 0 | 548 | 0 | 169 |
| 25 26 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 37 | 157 | 286 | 405 | 495 | 553 | 571 | 544 | 476 | 380 | 255 | 127 | 21 | 0 | 0 | 0 | 0 | 571 | 0 | 179 |
| 20 27 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 42 | 170 | 300 | 416 | 506 | 563 | 582 | 556 | 488 | 391 | 269 | 138 | 25 | 0 | 0 | 0 | 0 | 582 | 0 | 185 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 46 | 172 | 323 | 421 | 518 | 587 | 587 | 562 | 490 | 394 | 271 | 141 | 27 | 0 | 0 | 0 | 0 | 587 | 0 | 189 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 59 | 184 | 310 | 430 | 524 | 581 | 601 | 574 | 506 | 406 | 278 | 134 | 25 | 0 | 0 | 0 | 0 | 601 | 0 | 192 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 57 | 89 | 145 | 236 | 247 | 265 | 210 | 159 | 118 | 89 | 36 | 11 | 0 | 0 | 0 | 0 | 265 | 0 | 70 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 69 | 139 | 233 | 319 | 371 | 365 | 370 | 331 | 272 | 164 | 78 | 19 | 0 | 0 | 0 | 0 | 371 | 0 | 115 |
| Max. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 59 | 184 | 323 | 430 | 524 | 587 | 633 | 574 | 506 | 406 | 278 | 141 | 27 | 0 | 0 | 0 | 0 | 633 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 82 | 127 | 153 | 207 | 181 | 125 | 91 | 37 | 8 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 70 | 158 | 246 | 338 | 405 | 429 | 398 | 345 | 260 | 157 | 65 | 8 | 0 | 0 | 0 | 0 | | | 120 |
| Total Hours | in Month | | | 744 | | | | Hour | s Data | Availa | able | | 74 | 4 | | | | | | Data R | Recove | ery | 100. | .0% | | | |

April 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------------|-------|-----|-----|-----|-----|--------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|----------|------|------|------|------------|------|------------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 40 | 106 | 190 | 364 | 548 | 625 | 624 | 593 | 526 | 426 | 284 | 158 | 50 | 1 | 0 | 0 | 0 | 625 | 0 | 189 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 44 | 144 | 267 | 359 | 410 | 420 | 491 | 623 | 438 | 371 | 235 | 103 | 37 | 1 | 0 | 0 | 0 | 623 | 0 | 164 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 33 | 108 | 190 | 221 | 242 | 288 | 335 | 339 | 324 | 284 | 185 | 61 | 16 | 1 | 0 | 0 | 0 | 339 | 0 | 110 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 76 | 227 | 240 | 259 | 310 | 326 | 592 | 518 | 326 | 197 | 173 | 113 | 47 | 1 | 0 | 0 | 0 | 592 | 0 | 142 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 35 | 234 | 371 | 440 | 427 | 643 | 647 | 628 | 551 | 454 | 327 | 191 | 60 | 2 | 0 | 0 | 0 | 647 | 0 | 209 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 101 | 236 | 367 | 488 | 580 | 609 | 635 | 613 | 554 | 444 | 314 | 162 | 32 | 2 | 0 | 0 | 0 | 635 | 0 | 214 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 75 | 228 | 275 | 388 | 555 | 547 | 594 | 603 | 486 | 246 | 245 | 105 | 30 | 1 | 0 | 0 | 0 | 603 | 0 | 183 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 | 76 | 106 | 164 | 174 | 241 | 274 | 288 | 281 | 276 | 200 | 164 | 43 | 2 | 0 | 0 | 0 | 288 | 0 | 97 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 56 | 151 | 230 | 430 | 581 | 656 | 706 | 652 | 684 | 361 | 285 | 213 | 76 | 4 | 0 | 0 | 0 | 706 | 0 | 212 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 180 | 384 | 574 | 576 | 714 | 716 | 528 | 470 | 402 | 343 | 215 | 80 | 5 | 0 | 0 | 0 | 716 | 0 | 219 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 84 | 158 | 210 | 300 | 379 | 390 | 388 | 399 | 371 | 237 | 174 | 105 | 38 | 4 | 0 | 0 | 0 | 399 | 0 | 135 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 56 | 126 | 216 | 302 | 404 | 434 | 402 | 403 | 463 | 356 | 292 | 145 | 48 | 7 | 0 | 0 | 0 | 463 | 0 | 153 |
| 13 | 0 | 0 | 0 | 17 | 56 | 182 | 247 | 345 | 425 | 541 | 743 | 687 | 587 | 439 | 329 | 216 | 85 | 9 | 0 | 0 | 0 | 743 | 0 | 205 | | | |
| 14 | 0 | 0 | 0 | 0 | 0 | 1 | 43 | 153 | 385 | 543 | 585 | 616 | 721 | 698 | 670 | 603 | 505 | 377 | 231 | 97 | 11 | 0 | 0 | 0 | 721 | 0 | 260 |
| 15 | 0 | 0 | 0 | 0 | 0 | 1 | 35 | 158 | 296 | 434 | 549 | 638 | 692 | 708 | 679 | 606 | 510 | 386 | 238 | 105 | 10 | 0 | 0 | 0 | 708 | 0 | 252 |
| 16 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 85 | 173 | 262 | 350 | 362 | 534 | 526 | 328 | 317 | 253 | 169 | 93 | 39 | 5 | 0 | 0 | 0 | 534 | 0 | 147 |
| 17 | 0 | 0 | 0 | 0 | 0 | 1 | 33 | 108 | 196 | 290 | 302 | 409 | 510 | 676 | 568 | 636 | 554 | 341 | 262 | 122 | 20 | 0 | 0 | 0 | 676 | 0 | 209 |
| 18 | 0 | 0 | 0 | 0 | 0 | 2 | 40 | 172 | 360 | 301 | 516 | 598 | 706 | 713 | 688 | 621 | 520 | 393 | 257 | 115 | 12 | 0 | 0 | 0 | 713 | 0 | 250 |
| 19 | 0 | 0 | 0 | 0 | 0 | 2 | 23 | 84 | 143 | 253 | 365 | 469 | 485 | 481 | 493 | 423 | 335 | 247 | 141 | 55 | 10 | 0 | 0 | 0 | 493 | 0 | 167 |
| 20 | 0 | 0 | 0 | 0 | 0 | 2 | 50 | 147 | 227 | 272 | 369 | 487 | 419 | 421 | 485 | 409 | 330 | 216 | 118 | 53 | 9 | 0 | 0 | 0 | 487 | 0 | 167 |
| 21 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 86 | 166 | 195 | 298 | 455 448 | 465 734 | 426 | 459 558 | 436 | 280 377 | 228 307 | 278 | 47 | 11 | 0 | 0 | 0 | 465 | 0 | 160 212 |
| 22 | 0 | 0 | 0 | 0 | 0 | 3 4 | 45 33 | 129 107 | 244 172 | 457 352 | 361 543 | 693 | 679 | 640 755 | 729 | 542 624 | 546 | 338 | 168 279 | 66 124 | 18 26 | 1 | 0 | 0 | 734 755 | 0 | 250 |
| 23 24 | 0 | 0 | 0 | 0 | 0 | 2 | 31 | 120 | 311 | 538 | 521 | 523 | 613 | 738 | 633 | 413 | 498 | 355 | 231 | 130 | 38 | 1 | 0 | 0 | 738 | 0 | 237 |
| 2 4 25 | 0 | 0 | 0 | 0 | 0 | 3 | 33 | 95 | 191 | 312 | 422 | 527 | 597 | 590 | 495 | 446 | 311 | 197 | 117 | 55 | 15 | 0 | 0 | 0 | 597 | 0 | 184 |
| 26 26 | 0 | 0 | 0 | 0 | 0 | 5 | 50 | 155 | 324 | 495 | 640 | 556 | 641 | 711 | 793 | 612 | 439 | 313 | 206 | 116 | 31 | 1 | 0 | 0 | 793 | 0 | 254 |
| 20 27 | 0 | 0 | 0 | 0 | 0 | 5 | 51 | 143 | 244 | 433 | 581 | 654 | 680 | 611 | 678 | 609 | 495 | 406 | 277 | 129 | 26 | 1 | 0 | 0 | 680 | 0 | 251 |
| 28 | 0 | 0 | 0 | 0 | 0 | 7 | 83 | 209 | 346 | 488 | 605 | 637 | 702 | 615 | 498 | 438 | 347 | 293 | 240 | 86 | 27 | 1 | 0 | 0 | 702 | 0 | 234 |
| 29 | 0 | _ | - | - | | | 50 | 153 | 355 | 491 | 464 | 641 | 681 | 647 | 577 | 615 | 569 | 437 | 304 | 164 | 42 | 2 | 0 | 0 | 681 | 0 | 258 |
| 30 | 0 | 0 | | | | | | | 342 | 495 | 609 | 741 | 800 | 776 | 725 | 656 | 561 | 441 | 335 | 195 | 61 | 2 | 0 | 0 | 800 | 0 | 295 |
| 00 | | - | _ | - | - | | | 221 | | | | | | | | | | | | | | | | | | _ | |
| Max. | 0 | 0 | 0 | 0 | 0 | 12 | 98 | 221 | 385 | 543 | 640 | 741 | 800 | 776 | 793 | 684 | 569 | 441 | 335 | 195 | 61 | 2 | 0 | 0 | 800 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 | 76 | 106 | 164 | 174 | 241 | 274 | 288 | 281 | 197 | 169 | 61 | 16 | 1 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 0 | 2 | 28 | 102 | 221 | 330 | 424 | 502 | 570 | 596 | 564 | 502 | 397 | 294 | 191 | 78 | 14 | 0 | 0 | 0 | | | 201 |
| Total Hours in | Month | | | 720 | | | | Hour | s Data | Availa | able | | 72 | 20 | | | | | | Data R | ecove | ery | 100. | 0% | | | |

May 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|---------------|----------|-----|-----------------|-----|-----|-----|-----|------------|--------|--------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|------|
| 1 | 0 | 0 | 0 | 0 | 0 | 14 | 58 | 147 | 271 | 385 | 495 | 573 | 662 | 452 | 407 | 365 | 300 | 210 | 136 | 63 | 22 | 1 | 0 | 0 | 662 | 0 | 190 |
| 2 | 0 | 0 | 0 | 0 | 0 | 9 | 58 | 138 | 238 | 379 | 351 | 356 | 657 | 708 | 693 | 682 | 562 | 439 | 398 | 107 | 36 | 3 | 0 | 0 | 708 | 0 | 242 |
| 3 | 0 | 0 | 0 | 0 | 0 | 12 | 49 | 189 | 265 | 331 | 443 | 638 | 597 | 685 | 651 | 483 | 420 | 193 | 178 | 85 | 38 | 3 | 0 | 0 | 685 | 0 | 219 |
| 4 | 0 | 0 | 0 | 0 | 0 | 7 | 85 | 141 | 182 | 203 | 356 | 398 | 372 | 322 | 335 | 264 | 241 | 187 | 150 | 54 | 24 | 1 | 0 | 0 | 398 | 0 | 138 |
| 5 | 0 | 0 | 0 | 0 | 0 | 16 | 53 | 132 | 128 | 179 | 225 | 687 | 427 | 426 | 502 | 384 | 420 | 344 | 203 | 94 | 33 | 2 | 0 | 0 | 687 | 0 | 177 |
| 6 | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 39 | 97 | 213 | 496 | 676 | 588 | 652 | 636 | 451 | 280 | 234 | 211 | 100 | 26 | 4 | 0 | 0 | 676 | 0 | 197 |
| 7 | 0 | 0 | 0 | 0 | 0 | 6 | 35 | 128 | 245 | 278 | 361 | 429 | 501 | 494 | 385 | 278 | 236 | 201 | 153 | 82 | 28 | 3 | 0 | 0 | 501 | 0 | 160 |
| 8 | 0 | 0 | 0 | 0 | 1 | 30 | 134 | 272 | 406 | 467 | 555 | 555 | 577 | 408 | 378 | 361 | 339 | 289 | 210 | 88 | 30 | 5 | 0 | 0 | 577 | 0 | 213 |
| 9 | 0 | 0 | 0 | 0 | 0 | 13 | 52 | 165 | 278 | 294 | 225 | 374 | 383 | 456 | 436 | 362 | 350 | 226 | 143 | 84 | 36 | 6 | 0 | 0 | 456 | 0 | 162 |
| 10 | 0 | 0 | 0 | 0 | 1 | 13 | 47 | 117 | 304 | 549 | 643 | 728 | 780 | 803 | 648 | 312 | 446 | 360 | 243 | 146 | 94 | 7 | 0 | 0 | 803 | 0 | 260 |
| 11 | 0 | 0 | 0 | 0 | 156 | 253 | 530 | 649 | 726 | 733 | 762 | 744 | 682 | 629 | 219 | 99 | 168 | 59 | 10 | 0 | 0 | 0 | 0 | 0 | 762 | 0 | 267 |
| 12 | 0 | 0 | 0 | 0 | 2 | 40 | 150 | 276 | 412 | 540 | 649 | 731 | 774 | 783 | 755 | 687 | 599 | 480 | 346 | 212 | 90 | 12 | 0 | 0 | 783 | 0 | 314 |
| 13 | 0 | 0 | 0 | 0 | 3 | 51 | 170 | 300 | 391 | 501 | 643 | 641 | 710 | 638 | 628 | 675 | 489 | 300 | 195 | 147 | 65 | 9 | 0 | 0 | 710 | 0 | 273 |
| 14 | 0 | 0 | 0 | 0 | 3 | 51 | 170 | 235 | 285 | 496 | 631 | 711 | 774 | 778 | 747 | 695 | 593 | 481 | 350 | 211 | 73 | 13 | 0 | 0 | 778 | 0 | 304 |
| 15 | 0 | 0 | 0 | 0 | 2 | 24 | 150 | 276 | 255 | 383 | 551 | 519 | 422 | 701 | 767 | 635 | 605 | 336 | 208 | 103 | 30 | 4 | 0 | 0 | 767 | 0 | 249 |
| 16 | 0 | 0 | 0 | 0 | 3 | 28 | 106 | 157 | 308 | 494 | 570 | 760 | 792 | 801 | 708 | 699 | 602 | 481 | 352 | 216 | 93 | 15 | 0 | 0 | 801 | 0 | 299 |
| 17 | 0 | 0 | 0 | 0 | 5 | 41 | 110 | 324 | 442 | 516 | 629 | 731 | 761 | 771 | 534 | 306 | 546 | 456 | 308 | 161 | 44 | 10 | 0 | 0 | 771 | 0 | 279 |
| 18 | 0 | 0 | 0 | 0 | 2 | 7 | 47 | 107 | 250 | 270 | 250 | 280 | 454 | 453 | 471 | 709 | 428 | 449 | 180 | 170 | 94 | 19 | 1 | 0 | 709 | 0 | 193 |
| 19 | 0 | 0 | 0 | 0 | 6 | 54 | 150 | 293 | 420 | 528 | 559 | 411 | 333 | 259 | 219 | 164 | 40 | 39 | 49 | 18 | 11 | 4 | 0 | 0 | 559 | 0 | 148 |
| 20 | 0 | 0 | 0 | 0 | 5 | 25 | 55 | 113 | 205 | 239 | 248 | 354 | 409 | 487 | 348 | 283 | 158 | 128 | 138 | 64 | 46 | 7 | 0 | 0 | 487 | 0 | 138 |
| 21 | 0 | 0 | 0 | 0 | 3 | 21 | 48 | 104 | 158 | 248 | 447 | 716 | 681 | 472 | 637 | 334 | 365 | 166 | 329 | 192 | 102 | 23 | 1 | 0 | 716 | 0 | 210 |
| 22 | 0 | 0 | 0 | 0 | 8 | 61 | 173 | 299 | 433 | 560 | 700 | 656 | 783 | 799 | 760 | 678 | 553 | 511 | 372 | 194 | 86 | 23 | 1 | 0 | 799 | 0 | 319 |
| 23 | 0 | 0 | 0 | 0 | 7 | 64 | 172 | 296 | 428 | 553 | 658 | 735 | 784 | 796 | 613 | 596 | 489 | 271 | 365 | 235 | 120 | 28 | 2 | 0 | 796 | 0 | 301 |
| 24 | 0 | 0 | 0 | 0 | 8 | 73 | 181 | 307 | 412 | 531 | 638 | 707 | 705 | 699 | 714 | 610 | 492 | 405 | 275 | 193 | 133 | 29 | 2 | 0 | 714 | 0 | 296 |
| 25 | 0 | 0 | 0 | 0 | 10 | 71 | 173 | 299 | 430 | 553 | 658 | 735 | 782 | 790 | 764 | 694 | 609 | 494 | 363 | 234 | 121 | 29 | 2 | 0 | 790 | 0 | 325 |
| 26 | 0 | 0 | 0 | 0 | 8 | 66 | 168 | 293 | 427 | 550 | 649 | 719 | 779 | 783 | 759 | 692 | 600 | 484 | 358 | 229 | 118 | 31 | 2 | 0 | 783 | 0 | 321 |
| 27 | 0 | 0 | 0 | 0 | 7 | 44 | 108 | 139 | 277 | 443 | 436 | 549 | 685 | 606 | 652 | 767 | 526 | 491 | 267 | 94 | 88 | 26 | 2 | 0 | 767 | 0 | 259 |
| 28 | 0 | 0 | 0 | 1 | 15 | 50 | 152 | 300 | 411 | 529 | 665 | 742 | 787 | 796 | 769 | 702 | 622 | 500 | 380 | 246 | 129 | 41 | 5 | 0 | 796 | 0 | 327 |
| 29 | 0 | 0 | 0 | 0 | 12 | 80 | 187 | 310 304 | 441 | 563 | 665 | 740 | 785 | 794 | 765 | 700 | 611 | 500 | 374 | 247 | 133 | 36 | 3 | 0 | 794 | 0 | 331 |
| 30 | 0 | - | 0 0 0 12 70 168 | | | | | | 405 | 566 | 665 | 644 | 603 | 591 | 561 | 513 | 287 | 206 | 71 | 38 | 42 | 17 | 1 | 0 | 665 | 0 | 240 |
| 31 | 0 | 0 | 0 0 0 2 20 3 | | | | | | 75 | 124 | 165 | 173 | 126 | 117 | 142 | 100 | 77 | 73 | 51 | 31 | 19 | 7 | 0 | 0 | 173 | 0 | 60 |
| Max. | 0 | 0 | 0 | 1 | 156 | 253 | 530 | 649 | 726 | 733 | 762 | 760 | 792 | 803 | 769 | 767 | 622 | 511 | 398 | 247 | 133 | 41 | 5 | 0 | 803 | | |
| Min. | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 39 | 75 | 124 | 165 | 173 | 126 | 117 | 142 | 99 | 40 | 39 | 10 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 0 | 9 | 43 | 122 | 224 | 323 | 426 | 516 | 594 | 618 | 611 | 568 | 493 | 421 | 322 | 238 | 133 | 65 | 14 | 1 | 0 | | | 239 |
| Total Hours i | in Month | | | 744 | | | | Hour | s Data | Availa | able | | 74 | 4 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

June

2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|---------|-----|-----|--------|---------|----------|----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-----------|----------|----------|----------|----------|--------|------|------------|------|-----------|
| 1 | 0 | 0 | 0 | 0 | 10 | 56 | 69 | 115 | 195 | 242 | 250 | 448 | 683 | 751 | 806 | 626 | 529 | 429 | 222 | 204 | 94 | 45 | 4 | 0 | 806 | 0 | 241 |
| 2 | 0 | 0 | 0 | 1 | 14 | 80 | 186 | 311 | 437 | 552 | 661 | 628 | 483 | 562 | 318 | 326 | 482 | 217 | 274 | 137 | 128 | 40 | 5 | 0 | 661 | 0 | 243 |
| 3 | 0 | 0 | 0 | 1 | 14 | 96 | 170 | 219 | 459 | 503 | 676 | 740 | 785 | 801 | 765 | 707 | 628 | 516 | 389 | 268 | 152 | 47 | 6 | 0 | 801 | 0 | 331 |
| 4 | 0 | 0 | 0 | 1 | 19 | 96 | 204 | 331 | 462 | 584 | 690 | 774 | 813 | 827 | 797 | 728 | 633 | 522 | 395 | 267 | 154 | 50 | 5 | 0 | 827 | 0 | 348 |
| 5 | 0 | 0 | 0 | 1 | 20 | 93 | 175 | 239 | 353 | 435 | 550 | 599 | 659 | 791 | 763 | 631 | 642 | 526 | 398 | 268 | 150 | 52 | 5 | 0 | 791 | 0 | 306 |
| 6 | 0 | 0 | 0 | 1 | 14 | 76 | 199 | 317 | 454 | 532 | 656 | 752 | 786 | 797 | 778 | 712 | 628 | 517 | 392 | 263 | 80 | 22 | 1 | 0 | 797 | 0 | 332 |
| 7 | 0 | 0 | 0 | 0 | 7 | 35 | 57 | 112 | 236 | 138 | 150 | 244 | 162 | 233 | 162 | 122 | 85 | 86 | 80 | 37 | 20 | 7 | 1 | 0 | 244 | 0 | 82 |
| 8 | 0 | 0 | 0 | 0 | 4 | 28 | 73 | 98 | 156 | 293 | 296 | 334 | 351 | 284 | 177 | 130 | 110 | 62 | 44 | 22 | 21 | 11 | 1 | 0 | 351 | 0 | 104 |
| 9 | 0 | 0 | 0 | 0 | 3 | 18 | 39 | 72 | 111 | 292 | 251 | 409 | 785 | 372 | 435 | 153 | 110 | 117 | 61 | 93 | 13 | 8 | 2 | 0 | 785 | 0 | 139 |
| 10 | 0 | 0 | 0 | 0 | 3 | 15 | 24 | 125 | 220 | 430 | 456 | 436 | 389 | 546 | 513 | 525 | 219 | 192 | 91 | 32 | 13 | 4 | 1 | 0 | 546 | 0 | 176 |
| 11 | 0 | 0 | 0 | 0 | 5 | 20 | 29 | 61 | 92 | 158 | 181 | 287 | 176 | 176 | 149 | 166 | 138 | 86 | 44 | 38 | 30 | 14 | 1 | 0 | 287 | 0 | 77 |
| 12 | 0 | 0 | 0 | 0 | 1 | 11 | 19 | 39 | 65 | 96 | 114 | 70 | 110 | 165 | 141 | 103 | 77 | 58 | 41 | 41 | 9 | 7 | 2 | 0 | 165 | 0 | 49 |
| 13 | 0 | 0 | 0 | 0 | 8 | 29 | 82 | 138 | 347 | 154 | 257 | 299 | 532 | 515 | 467 | 520 | 422 | 257 | 173 | 114 | 57 | 29 | 8 | 0 | 532 | 0 | 184 |
| 14 | 0 | 0 | 0 | 1 | 6 | 25 | 80 | 141 | 206 | 267 | 310 | 538 | 414 | 347 | 307 | 255 | 196 | 126 | 79 | 131 | 69 | 18 | 3 | 0 | 538 | 0 | 147 |
| 15 | 0 | 0 | 0 | 1 | 15 | 41 | 114 | 155 | 252 | 519 | 643 | 646 | 629 | 376 | 373 | 67 | 62 | 78 70 | 101 | 30 | 12 | 4 | 1 | 0 | 646 | 0 | 172 |
| 16 17 | 0 | 0 | 0 | 1 1 | 10 8 | 23 30 | 36 59 | 63 193 | 36 209 | 61 320 | 95 614 | 101 384 | 119 504 | 118 635 | 144 242 | 145 467 | 106 331 | 70 153 | 68 82 | 82 45 | 45 23 | 27 14 | 7 3 | 0 | 145 635 | 0 | 57 180 |
| 18 | 0 | 0 | 0 | 1 | 19 | 54 | 112 | 187 | 322 | 302 | 351 | 357 | 264 | 347 | 412 | 442 | 300 | 262 | 189 | 114 | 23 74 | 38 | 9 | 0 | 442 | 0 | 173 |
| 19 | 0 | 0 | 0 | 1 | 14 | 68 | 126 | 196 | 308 | 318 | 382 | 314 | 367 | 515 | 482 | 579 | 278 | 333 | 402 | 79 | 67 | 30 | 2 | 0 | 579 | 0 | 202 |
| 20 | 0 | 0 | 0 | 1 | 13 | 86 | 206 | 268 | 403 | 491 | 255 | 475 | 509 | 413 | 272 | 169 | 172 | 153 | 141 | 278 | 121 | 36 | 11 | 0 | 509 | 0 | 186 |
| 21 | 0 | 0 | 0 | 1 | 11 | 79 | 203 | 309 | 462 | 459 | 574 | 661 | 536 | 214 | 519 | 547 | 470 | 331 | 309 | 222 | 184 | 91 | 11 | 0 | 661 | 0 | 258 |
| 22 | 0 | 0 | 0 | 1 | 15 | 55 | 132 | 124 | 190 | 223 | 408 | 422 | 514 | 126 | 70 | 47 | 52 | 47 | 68 | 15 | 13 | 7 | 3 | 0 | 514 | 0 | 106 |
| 23 | 0 | 0 | 0 | 0 | 4 | 16 | 32 | 58 | 85 | 148 | 223 | 377 | 378 | 572 | 393 | 316 | 197 | 205 | 161 | 197 | 172 | 53 | 13 | 1 | 572 | 0 | 150 |
| 24 | 0 | 0 | 0 | 1 | 10 | 52 | 185 | 309 | 461 | 519 | 672 | 688 | 594 | 559 | 465 | 367 | 468 | 116 | 78 | 118 | 101 | 25 | 2 | 0 | 688 | 0 | 241 |
| 25 | 0 | 0 | 0 | 1 | 22 | 99 | 202 | 324 | 449 | 609 | 587 | 491 | 568 | 609 | 640 | 664 | 642 | 335 | 101 | 73 | 44 | 29 | 6 | 0 | 664 | 0 | 271 |
| 26 | 0 | 0 | 0 | 1 | 6 | 51 | 147 | 249 | 453 | 566 | 662 | 731 | 796 | 489 | 246 | 301 | 225 | 405 | 423 | 286 | 166 | 76 | 9 | 1 | 796 | 0 | 262 |
| 27 | 0 | 0 | 0 | 1 | 18 | 94 | 197 | 319 | 445 | 568 | 657 | 712 | 897 | 336 | 740 | 738 | 627 | 532 | 410 | 232 | 158 | 64 | 12 | 0 | 897 | 0 | 323 |
| 28 | 0 | 0 | 0 | 2 | 19 | 96 | 208 | 324 | 253 | 232 | 190 | 428 | 424 | 422 | 227 | 155 | 143 | 109 | 78 | 53 | 39 | 20 | 4 | 0 | 428 | 0 | 143 |
| 29 | 0 | 0 | 0 | 1 | 6 | 33 | 61 | 112 | 206 | 222 | 232 | 258 | 294 | 425 | 433 | 645 | 350 | 307 | 147 | 55 | 13 | 5 | 1 | 0 | 645 | 0 | 159 |
| 30 | 0 | 0 | 0 | 0 | 3 | 11 | 16 | 27 | 67 | 198 | 177 | 284 | 430 | 324 | 341 | 235 | 223 | 224 | 174 | 116 | 57 | 17 | 4 | 0 | 430 | 0 | 122 |
| Max. | 0 | 0 | 0 | 2 | 22 | 99 | 208 | 331 | 462 | 609 | 690 | 774 | 897 | 827 | 806 | 738 | 642 | 532 | 423 | 286 | 184 | 91 | 13 | 1 | 897 | | |
| Min. | 0 | 0 | 0 | 0 | 1 | 11 | 16 | 27 | 36 | 61 | 95 | 70 | 110 | 118 | 70 | 47 | 52 | 47 | 41 | 15 | 9 | 4 | 1 | 0 | | 0 | |
| Avg. | 0 | 0 | 0 | 1 | 11 | 52 | 115 | 184 | 280 | 348 | 407 | 463 | 498 | 455 | 419 | 386 | 318 | 246 | 187 | 130 | 76 | 30 | 5 | 0 | | | 192 |
| Total Hours in | n Month | | | 720 | | | | Hour | s Data | Availa | able | | 72 | 20 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

July 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|------------|------------|------------|------------|----------|----------|------|--------|--------|------|------|------|--------|---------|----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------|------------|
| 1 | 0 | 0 | 0 | 0 | 5 | 25 | 59 | 87 | 182 | 297 | 447 | 768 | 756 | 812 | 794 | 736 | 650 | 535 | 418 | 290 | 171 | 68 | 10 | 0 | 812 | 0 | 296 |
| 2 | 0 | 0 | 0 | 1 | 15 | 89 | 192 | 313 | 441 | 560 | 647 | 739 | 728 | 734 | 773 | 712 | 559 | 509 | 392 | 245 | 131 | 37 | 11 | 0 | 773 | 0 | 326 |
| 3 | 0 | 0 | 0 | 1 | 9 | 52 | 167 | 256 | 299 | 522 | 609 | 706 | 693 | 695 | 731 | 593 | 566 | 454 | 407 | 273 | 155 | 59 | 8 | 0 | 731 | 0 | 302 |
| 4 | 0 | 0 | 0 | 1 | 14 | 85 | 182 | 304 | 428 | 544 | 625 | 565 | 802 | 728 | 613 | 645 | 677 | 524 | 392 | 269 | 166 | 64 | 8 | 0 | 802 | 0 | 318 |
| 5 | 0 | 0 | 0 | 0 | 7 | 42 | 86 | 128 | 203 | 258 | 516 | 637 | 759 | 757 | 768 | 628 | 17 | 55 | 177 | 168 | 130 | 46 | 3 | 0 | 768 | 0 | 224 |
| 6 | 0 | 0 | 0 | 0 | 10 | 31 | 137 | 291 | 429 | 541 | 646 | 438 | 321 | 571 | 756 | 712 | 306 | 31 | 107 | 91 | 20 | 3 | 3 | 0 | 756 | 0 | 227 |
| 7 | 0 | 0 | 0 | 0 | 1 | 6 | 23 | 37 | 43 | 51 | 82 | 79 | 116 | 85 | 85 | 103 | 121 | 41 | 22 | 21 | 13 | 13 | 0 | 0 | 121 | 0 | 39 |
| 8 | 0 | 0 | 0 | 0 | 2 | 12 | 25 | 48 | 112 | 171 | 158 | 179 | 249 | 207 | 167 | 200 | 167 | 154 | 131 | 169 | 148 | 22 | 4 | 0 | 249 | 0 | 97 |
| 9 | 0 | 0 | 0 | 1 | 6 | 23 | 66 | 239 | 348 | 314 | 618 | 703 | 740 | 744 | 580 | 723 | 633 | 517 | 389 | 266 | 163 | 56 | 6 | 0 | 744 | 0 | 297 |
| 10 | 0 | 0 | 0 | 1 | | | | | | | | | 5 | 44 | 47 | 70 | 163 | 305 | 333 | 480 | 461 | 750 | 465 | 688 | 750 | 0 | 238 |
| 11 | 754 | 575 | 452 | 276 | 61 | 31 | 5 | 0 | 0 | | 0 | 0 | 0 | 10 | 18 | 45 | 84 | 128 | 311 | 388 | 468 | 407 | 434 | 658 | 754 | 0 | 222 |
| 12 | 672 | 435 | 310 | 390 | 341 | 103 | 36 | 3 | 0 | 0 | 0 | 0 | 0 | 10 | 53 | 153 | 288 | 336 | 529 | 634 | 707 | 741 | 700 | 718 | 741 | 0 | 298 |
| 13 | 623 | 522 | 201 | 348 | 200 | 79 | 29 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22 | 75 | 103 | 158 | 216 | 273 | 226 | 196 | 324 | 255 | 623 | 0 | 161 |
| 14 | 136 | 90 | 116 | 88 | 69 | 16 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 63 | 79 | 101 | 140 | 179 | 223 | 200 | 173 | 132 | 223 | 0 | 76 |
| 15 | 100 | 98 | 70 | 49 | 39 | 29 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 64 | 87 | 129 | 199 | 272 | 367 | 300 | 396 | 337 | 396 | 0 | 107 |
| 16 | 381 | 474 | 409 | 314 | 155 | 82 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 54 | 100 | 112 | 132 | 283 | 343 | 349 | 284 | 500 | 500 | 0 | 167 |
| 17 | 462 | 403 | 169 | 104 | 38 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 26 | 63 | 97 | 165 | 285 | 225 | 246 | 353 | 261 | 462 | 0 | 122 |
| 18 | 166 | 149 | 72 | 46 | 24 | 11 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21 | 27 | 49 | 121 | 362 | 404 | 278 | 254 | 411 | 232 | 411 | 0 | 110 |
| 19 | 145 | 101 | 93 | 77 | 50 | 32 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 53 | 101 | 196 | 244 | 353 | 286 | 327 | 352 | 252 | 353 | 0 | 113 |
| 20 | 516 | 339 | 381 | 386 | 258 | 145 | 28 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 49 | 153 | 271 | 378 | 459 | 445 | 544 | 425 | 610 | 483 | 610 | 0 | 245 |
| 21 | 470 | 485 | 315 | 149 | 98 | 31 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22 | 65 | 276 | 435 | 509 | 556 | 563 | 142 | 210 | 367 | 563 | 0 | 196 |
| 22 | 412 | 248 | 228 | 133 | 87 | 54 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 41 | 84 | 173 | 248 | 250 | 280 | 296 | 477 | 319 | 477 | 0 | 140 |
| 23 | 309 | 141 | 76 | 52 | 50 | 54 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 53 | 82 | 84 | 151 | 148 | 168 | 151 | 152 | 135 | 309 | 0 | 76 |
| 24 | 155 | 130 | 66 | 59 | 36 | 21 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 37 | 54 | 77 | 112 | 158 | 137 | 134 | 164 | 164 | 0 | 57 |
| 25 | 139 | 74 | 56 | 34 | 19 | 16 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 | 32 | 80 | 157 | 215 | 267 | 282 | 328 | 465 | 465 | 0 | 92 |
| 26 | 407 | 357 | 337 | 239 | 107 | 52 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 22 | 54 | 111 | 189 | 320 | 472 | 588 | 518 | 477 | 588 | 0 | 178 |
| 27 | 604 | 605 | 403 | 337 | 244 | 94 | 24 | 1 | 0 | 0 | 0 | 0 | 0 | 1 1 | 34 | 88 | 111 | 154 | 184 | 212 | 301 288 | 394 | 666 | 651 | 666 | 0 | 213 201 |
| 28 | 680 103 | 579 103 | 466 199 | 290 144 | 163 108 | 78 44 | 16 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 4 | 76 20 | 190 29 | 284 55 | 270 94 | 279 127 | 200 181 | 278 448 | 493 569 | 362 483 | 680 | 0 | 113 |
| 29 | 429 | 325 | 466 | 238 | 49 | 23 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 26 | 26 | 57 | 94 70 | 107 | 138 | 188 | 258 | 375 | 569 466 | 0 | 116 |
| 30 | 308 | 283 | 421 | 198 | 237 | 40 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 40 | 70 | 161 | 154 | 147 | 226 | 271 | 426 | 290 | 426 | 0 | 137 |
| 31 | 300 | 203 | 421 | 190 | 231 | 40 | - 11 | U | U | U | U | U | U | U | O | 40 | 70 | 101 | 134 | 147 | 220 | 211 | 420 | 290 | 420 | U | 131 |
| Max. | 754 | 605 | 466 | 390 | 341 | 145 | 192 | 313 | 441 | 560 | 647 | 768 | 802 | 812 | 794 | 736 | 677 | 535 | 529 | 634 | 707 | 750 | 700 | 718 | 812 | | |
| Min. | 0 | 0 | 0 | 0 128 | 1 83 | 6 47 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 20 | 17 | 31 | 22 | 21 | 13 | 3 | 0 | 0 | | 0 | |
| Avg. | 257 | 210 | 171 | 42 | 58 | 83 | 112 | 145 | 160 | 167 | 175 | 183 | 204 | 196 | 211 | 246 | 266 | 267 | 250 | 283 | 278 | | | 177 | | | |
| Total Hours | s in Month | 1 | | 744 | | | | Hour | s Data | Availa | able | | 73 | 5 | | | | | | Data R | ecove | ry | 98. | 8% | | | |

Northern Dynasty Mines Pebble 1 Meterological Station - Barometric Pressure (mbar)

August

2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-----|-----|-----|-----|-----|-------|--------|--------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|-------|
| 1 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 953 | 951 | 951.9 |
| 2 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 953 | 951 | 952.5 |
| 3 | 950 | 950 | 950 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 947 | 948 | 948 | 948 | 949 | 949 | 949 | 950 | 947 | 948.3 |
| 4 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 954 | 955 | 955 | 955 | 949 | 951.5 |
| 5 | 955 | 956 | 956 | 957 | 957 | 957 | 958 | 958 | 959 | 960 | 960 | 960 | 961 | 961 | 962 | 962 | 962 | 962 | 962 | 962 | 963 | 963 | 964 | 964 | 964 | 955 | 960.1 |
| 6 | 965 | 965 | 965 | 965 | 965 | 966 | 966 | 966 | 966 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 969 | 969 | 965 | 966.6 |
| 7 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 970 | 970 | 970 | 970 | 971 | 971 | 971 | 971 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 971 | 969 | 969.9 |
| 8 | 971 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 971 | 968 | 969.4 |
| 9 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 969 | 969 | 969 | 969 | 968 | 968.3 |
| 10 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 970 | 970 | 970 | 970 | 969 | 969.3 |
| 11 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 971 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 968 | 968 | 968 | 968 | 968 | 968 | 971 | 968 | 969.5 |
| 12 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 967 | 966 | 966 | 966 | 966 | 965 | 966 | 965 | 965 | 968 | 965 | 967.0 |
| 13 | 965 | 965 | 964 | 964 | 964 | 964 | 963 | 963 | 963 | 963 | 963 | 962 | 962 | 961 | 961 | 961 | 960 | 960 | 959 | 960 | 959 | 959 | 959 | 959 | 965 | 959 | 961.8 |
| 14 | 959 | 959 | 958 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 959 | 955 | 956.7 |
| 15 | 955 | 955 | 955 | 955 | 955 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 958 | 957 | 957 | 958 | 958 | 958 | 959 | 960 | 960 | 955 | 956.8 |
| 16 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 959 | 959 | 958 | 959 | 958 | 959 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 959 | 956 | 958.2 |
| 17 | 956 | 955 | 955 | 954 | 954 | 953 | 953 | 952 | 951 | 951 | 951 | 950 | 950 | 949 | 948 | 948 | 947 | 947 | 946 | 946 | 946 | 946 | 946 | 946 | 956 | 946 | 950.1 |
| 18 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 946 | 947 | 947 | 947 | 947 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 946 | 946.6 |
| 19 | 947 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 948 | 949 | 948 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 947 | 948.4 |
| 20 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 951 | 951 | 950 | 950 | 950 | 949 | 949 | 948 | 952 | 948 | 950.7 |
| 21 | 949 | 948 | 948 | 948 | 948 | 948 | 949 | 950 | 950 | 950 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 954 | 954 | 955 | 955 | 955 | 955 | 948 | 951.2 |
| 22 | 955 | 955 | 954 | 954 | 954 | 953 | 953 | 953 | 953 | 953 | 952 | 951 | 950 | 950 | 949 | 947 | 946 | 946 | 944 | 945 | 944 | 943 | 943 | 942 | 955 | 942 | 949.5 |
| 23 | 942 | 941 | 940 | 940 | 941 | 941 | 941 | 941 | 942 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 942 | 942 | 943 | 942 | 942 | 942 | 942 | 942 | 943 | 940 | 941.6 |
| 24 | 942 | 942 | 943 | 943 | 944 | 944 | 945 | 946 | 947 | 948 | 948 | 949 | 949 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 942 | 948.0 |
| 25 | 952 | 952 | 952 | 951 | 951 | 951 | 950 | 950 | 950 | 950 | 950 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | 950 | 950 | 952 | 948 | 949.7 |
| 26 | 950 | 951 | 952 | 952 | 953 | 953 | 954 | 955 | 956 | 956 | 957 | 957 | 958 | 958 | 959 | 959 | 959 | 960 | 960 | 961 | 962 | 963 | 963 | 964 | 964 | 950 | 957.2 |
| 27 | 965 | 965 | 965 | 965 | 965 | 965 | 966 | 965 | 966 | 966 | 966 | 966 | 965 | 965 | 965 | 965 | 965 | 964 | 964 | 963 | 963 | 962 | 961 | 961 | 966 | 961 | 964.4 |
| 28 | 960 | 960 | 959 | 958 | 958 | 957 | 956 | 956 | 955 | 955 | 954 | 953 | 953 | 952 | 952 | 951 | 952 | 951 | 951 | 950 | 950 | 950 | 949 | 949 | 960 | 949 | 953.7 |
| 29 | 948 | 947 | 947 | 947 | 947 | 946 | 946 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 948 | 946 | 947.0 |
| 30 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 950 | 950 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 948 | 950.7 |
| 31 | 954 | 955 | 955 | 955 | 955 | 955 | 956 | 955 | 956 | 956 | 955 | 956 | 955 | 955 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 954 | 955.7 |
| Max. | 971 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 971 | 971 | 971 | 971 | 971 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 971 | | |
| Min. | 942 | 941 | 940 | 941 | 941 | 942 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 942 | 942 | 943 | 942 | 942 | 942 | 942 | 942 | | 940 | | | | |
| Avg. | 956 | 956 | | | | | | | 956 | 956 | 957 | 957 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | | | 956.2 |
| Total Hours in | Month | | | 744 | | | | Hours | s Data | Availa | able | | 74 | 4 | | | | | | Data F | Recove | ery | 100. | 0% | | | |

Northern Dynasty Mines Pebble 1 Meterological Station - Barometric Pressure (mbar)

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 1 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 955 | 955 | 954 | 957 | 954 | 956.2 |
| 2 | 954 | 953 | 953 | 952 | 952 | 952 | 952 | 952 | 951 | 951 | 950 | 950 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 946 | 946 | 946 | 945 | 945 | 954 | 945 | 949.4 |
| 3 | 946 | 946 | 946 | 946 | 946 | 946 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 946 | 942 | 943.9 |
| 4 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | 944 | 944 | 945 | 945 | 945 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 947 | 947 | 947 | 947 | 947 | 942 | 944.7 |
| 5 | 947 | 947 | 946 | 947 | 946 | 946 | 946 | 946 | 945 | 945 | 944 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 941 | 947 | 941 | 943.8 |
| 6 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 945 | 945 | 946 | 946 | 941 | 942.6 |
| 7 | 947 | 947 | 947 | 948 | 949 | 949 | 950 | 951 | 952 | 953 | 953 | 954 | 955 | 955 | 956 | 957 | 957 | 958 | 959 | 960 | 961 | 961 | 962 | 963 | 963 | 947 | 954.3 |
| 8 | 964 | 964 | 964 | 964 | 964 | 964 | 965 | 965 | 965 | 964 | 964 | 964 | 963 | 963 | 962 | 962 | 961 | 961 | 960 | 959 | 958 | 958 | 957 | 957 | 965 | 957 | 962.1 |
| 9 | 956 | 956 | 956 | 956 | 956 | 956 | 955 | 954 | 953 | 953 | 953 | 953 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 954 | 954 | 955 | 955 | 956 | 952 | 953.8 |
| 10 | 956 | 956 | 957 | 957 | 957 | 957 | 958 | 959 | 960 | 961 | 961 | 962 | 962 | 962 | 962 | 962 | 961 | 961 | 961 | 960 | 961 | 960 | 959 | 959 | 962 | 956 | 959.6 |
| 11 | 958 | 958 | 958 | 957 | 957 | 957 | 956 | 956 | 955 | 955 | 955 | 954 | 954 | 954 | 953 | 953 | 952 | 952 | 952 | 952 | 951 | 952 | 952 | 953 | 958 | 951 | 954.5 |
| 12 | 953 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 954 | 954 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 955 | 957 | 958 | 959 | 960 | 960 | 953 | 954.4 |
| 13 | 960 | 961 | 961 | 961 | 961 | 962 | 962 | 962 | 962 | 962 | 962 | 962 | 962 | 961 | 961 | 961 | 961 | 961 | 960 | 960 | 960 | 960 | 960 | 960 | 962 | 960 | 961.0 |
| 14 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 959 | 959 | 959 | 958 | 957 | 957 | 956 | 955 | 955 | 954 | 953 | 953 | 953 | 952 | 960 | 952 | 957.5 |
| 15 | 951 | 950 | 949 | 948 | 948 | 947 | 947 | 947 | 946 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 945 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 951 | 944 | 946.3 |
| 16 | 946 | 946 | 946 | 946 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 946 | 946 | 946 | 946 | 945 | 945 | 945 | 944 | 944 | 947 | 944 | 946.0 |
| 17 | 943 | 943 | 942 | 941 | 941 | 940 | 940 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 943 | 939 | 940.1 |
| 18 | 940 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 943 | 943 | 940 | 941.1 |
| 19 | 943 | 943 | 944 | 944 | 944 | 945 | 945 | 946 | 946 | 947 | 947 | 948 | 949 | 949 | 950 | 950 | 951 | 951 | 952 | 953 | 954 | 954 | 955 | 956 | 956 | 943 | 948.7 |
| 20 | 957 | 958 | 958 | 959 | 960 | 961 | 961 | 962 | 963 | 963 | 964 | 964 | 964 | 965 | 965 | 965 | 965 | 965 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 957 | 963.1 |
| 21 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 965 | 965 | 965 | 965 | 964 | 964 | 963 | 963 | 963 | 962 | 962 | 962 | 961 | 961 | 961 | 961 | 961 | 966 | 961 | 963.8 |
| 22 | 960 | 960 | 959 | 958 | 958 | 957 | 957 | 955 | 954 | 952 | 950 | 948 | 949 | 949 | 948 | 949 | 949 | 949 | 950 | 950 | 951 | 952 | 952 | 953 | 960 | 948 | 952.9 |
| 23 | 953 | 953 | 953 943 | 952 | 952 944 | 952 | 952 945 | 951 946 | 950 947 | 949 947 | 948 948 | 947 949 | 946 | 945 | 943 | 942 | 940 950 | 939 | 939 | 939 | 939 951 | 940 952 | 941 | 942 953 | 953 | 939 | 946.2 947.8 |
| 24 | 942 953 | 943 953 | 953 | 943 953 | 953 | 944 953 | 954 | 954 | 955 | 955 | 956 | 956 | 949 956 | 950 956 | 949 956 | 950 956 | 956 | 950 957 | 950 957 | 951 957 | 951 | 952 | 952 957 | 953 957 | 953 957 | 942 953 | 955.4 |
| 25 | 957 | 953 | 953 | 956 | 956 | 955 | 955 | 954 954 | 953 | 953 | 950 | 956 | 950 | 936 | 956 | 936 | 945 | 943 | 957 | 940 | 939 | 936 | 935 | 935 | 957 | 935 | 948.5 |
| 26 | 933 | 932 | 931 | 929 | 928 | 926 | 927 | 927 | 926 | 926 | 925 | 924 | 923 | 922 | 922 | 921 | 920 | 921 | 921 | 921 | 921 | 921 | 922 | 922 | 933 | 920 | 924.6 |
| 27 | 922 | 922 | 922 | 922 | 923 | 923 | 924 | 924 | 925 | 926 | 926 | 927 | 928 | 928 | 929 | 929 | 929 | 930 | 930 | 931 | 931 | 932 | 932 | 933 | 933 | 922 | 927.0 |
| 28 | 933 | 933 | 933 | 934 | 934 | 934 | 934 | 935 | 935 | 935 | 935 | 936 | 936 | 936 | 936 | 936 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 933 | 935.5 |
| 29 | 937 | 937 | 937 | 937 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 936 | 937 | 937 | 937 | 938 | 938 | 938 | 938 | 936 | 936.6 |
| 30 | 007 | 001 | 001 | 001 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 007 | 000 | 000 | 500 | 000 | 000 | 000.0 |
| Max. | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 965 | 965 | 965 | 965 | 964 | 964 | 965 | 965 | 965 | 965 | 965 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | | |
| Min. | 922 | 922 | 922 | 922 | 923 | 923 | 924 | 924 | 925 | 926 | 925 | 924 | 923 | 922 | 922 | 921 | 920 | 921 | 921 | 921 | 921 | 921 | 922 | 922 | | 920 | |
| Avg. | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | | | 948.7 |
| Total Hours in | Month | | 720 | | | | | | s Data | Availa | able | | 72 | 20 | | | | | | Data F | Recove | ery | 100. | .0% | | | |

Northern Dynasty Mines Pebble 1 Meterological Station - Barometric Pressure (mbar)

October

2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-----|-----|-----|-----|-----|-------|------|--------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|-------|
| 1 | 939 | 939 | 939 | 939 | 940 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 953 | 954 | 955 | 955 | 955 | 939 | 946.2 |
| 2 | 956 | 956 | 957 | 957 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 957 | 959 | 956 | 958.0 |
| 3 | 957 | 957 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 954 | 954 | 954 | 953 | 952 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 957 | 951 | 953.5 |
| 4 | 951 | 951 | 950 | 949 | 949 | 948 | 948 | 948 | 947 | 947 | 946 | 945 | 944 | 943 | 943 | 942 | 941 | 940 | 939 | 938 | 937 | 936 | 935 | 934 | 951 | 934 | 943.8 |
| 5 | 934 | 934 | 933 | 932 | 931 | 930 | 930 | 930 | 929 | 929 | 929 | 929 | 929 | 929 | 930 | 930 | 930 | 931 | 931 | 932 | 933 | 934 | 934 | 935 | 935 | 929 | 931.2 |
| 6 | 936 | 936 | 937 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 941 | 942 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 940 | 940 | 940 | 939 | 939 | 942 | 936 | 939.7 |
| 7 | 939 | 938 | 938 | 937 | 936 | 936 | 936 | 936 | 937 | 936 | 937 | 937 | 937 | 937 | 937 | 938 | 938 | 938 | 938 | 938 | 938 | 939 | 939 | 939 | 939 | 936 | 937.5 |
| 8 | 939 | 939 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 939 | 937 | 937.6 |
| 9 | 937 | 937 | 937 | 937 | 937 | 936 | 936 | 936 | 936 | 935 | 935 | 935 | 934 | 934 | 934 | 933 | 933 | 933 | 933 | 932 | 932 | 932 | 932 | 932 | 937 | 932 | 934.6 |
| 10 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 931 | 931 | 931 | 931 | 931 | 931 | 931 | 931 | 931 | 932 | 932 | 931 | 931.6 |
| 11 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 933 | 933 | 934 | 934 | 934 | 935 | 935 | 935 | 932 | 932.5 |
| 12 | 936 | 936 | 937 | 937 | 937 | 937 | 937 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 940 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 943 | 944 | 944 | 936 | 939.6 |
| 13 | 944 | 944 | 944 | 945 | 945 | 946 | 947 | 947 | 948 | 949 | 950 | 950 | 951 | 952 | 952 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 944 | 949.9 |
| 14 | 955 | 955 | 955 | 955 | 955 | 956 | 956 | 956 | 956 | 957 | 957 | 956 | 956 | 956 | 955 | 954 | 954 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 957 | 952 | 954.8 |
| 15 | 952 | 951 | 951 | 950 | 950 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 950 | 949 | 952 | 948 | 949.3 |
| 16 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 951 | 951 | 951 | 951 | 950 | 949 | 949 | 948 | 948 | 947 | 946 | 944 | 943 | 942 | 952 | 942 | 949.1 |
| 17 | 941 | 939 | 938 | 936 | 935 | 933 | 932 | 931 | 930 | 929 | 930 | 930 | 929 | 930 | 929 | 930 | 930 | 931 | 932 | 932 | 932 | 932 | 932 | 933 | 941 | 929 | 932.3 |
| 18 | 934 | 934 | 936 | 937 | 938 | 940 | 941 | 942 | 944 | 945 | 945 | 946 | 946 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 944 | 943 | 943 | 942 | 946 | 934 | 942.3 |
| 19 | 942 | 941 | 940 | 940 | 940 | 940 | 939 | 939 | 939 | 939 | 938 | 939 | 938 | 937 | 936 | 936 | 935 | 934 | 934 | 934 | 935 | 935 | 935 | 935 | 942 | 934 | 937.5 |
| 20 | 935 | 935 | 936 | 936 | 936 | 936 | 936 | 937 | 936 | 935 | 938 | 938 | 939 | 939 | 939 | 939 | 938 | 938 | 938 | 937 | 937 | 937 | 936 | 936 | 939 | 935 | 937.0 |
| 21 | 935 | 935 | 934 | 933 | 933 | 931 | 931 | 930 | 930 | 930 | 929 | 929 | 928 | 928 | 928 | 928 | 928 | 928 | 929 | 929 | 930 | 929 | 930 | 929 | 935 | 928 | 930.2 |
| 22 | 929 | 929 | 928 | 927 | 926 | 926 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 926 | 926 | 926 | 926 | 926 | 926 | 927 | 927 | 927 | 929 | 925 | 926.1 |
| 23 | 927 | 927 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 935 | 926 | 927.9 |
| 24 | 936 | 937 | 938 | 939 | 940 | 940 | 941 | 941 | 942 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 942 | 943 | 943 | 942 | 942 | 941 | 943 | 936 | 941.4 |
| 25 | 941 | 941 | 941 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 939 | 940 | 939 | 939 | 939 | 939 | 940 | 940 | 940 | 940 | 941 | 941 | 941 | 941 | 939 | 940.0 |
| 26 | 941 | 942 | 942 | 943 | 943 | 944 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 941 | 946.4 |
| 27 | 949 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 946 | 946 | 946 | 945 | 945 | 944 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 949 | 942 | 945.9 |
| 28 | 942 | 941 | 941 | 941 | 940 | 940 | 940 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 942 | 938 | 939.2 |
| 29 | 938 | 938 | 939 | 938 | 939 | 939 | 939 | 939 | 940 | 940 | 941 | 941 | 941 | 942 | 942 | 942 | 943 | 943 | 944 | 944 | 945 | 945 | 945 | 946 | 946 | 938 | 941.3 |
| 30 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 948 | 949 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 952 | 952 | 953 | 953 | 954 | 954 | 954 | 954 | 954 | 946 | 950.3 |
| 31 | 955 | 954 | 954 | 955 | 955 | 955 | 955 | 955 | 954 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 953 | 953 | 953 | 951 | 952 | 951 | 950 | 950 | 955 | 950 | 953.6 |
| Max. | 957 | 957 | 957 | 957 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 957 | 959 | | |
| Min. | 927 | 927 | 926 | 926 | 926 | 926 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 925 | 926 | 926 | 926 | 926 | 926 | 926 | 927 | 927 | 927 | | 925 | |
| Avg. | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 942 | | | 941.3 |
| Total Hours in | Month | | | 744 | | | | Hours | Data | Availa | ble | | 74 | 4 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|---------|-----|-------------------------|-----|-----|-----|-----|------------|--------|--------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|-------|
| 1 | 949 | 948 | 948 | 947 | 946 | 946 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 944 | 944 | 944 | 944 | 943 | 943 | 943 | 949 | 943 | 945.1 |
| 2 | 944 | 944 | 943 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 944 | 941 | 941.9 |
| 3 | 941 | 941 | 941 | 940 | 940 | 940 | 941 | 941 | 942 | 942 | 941 | 942 | 943 | 943 | 944 | 944 | 945 | 945 | 946 | 947 | 947 | 947 | 947 | 947 | 947 | 940 | 943.2 |
| 4 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 952 | 951 | 952 | 951 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 949 | 951.3 |
| 5 | 953 | 954 | 955 | 955 | 955 | 955 | 955 | 956 | 956 | 957 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 959 | 958 | 957 | 960 | 953 | 957.2 |
| 6 | 955 | 953 | 952 | 950 | 948 | 947 | 947 | 947 | 947 | 946 | 947 | 948 | 949 | 948 | 949 | 949 | 949 | 949 | 951 | 951 | 951 | 950 | 950 | 949 | 955 | 946 | 949.3 |
| 7 | 948 | 947 | 946 | 946 | 945 | 944 | 943 | 941 | 939 | 939 | 937 | 936 | 935 | 934 | 933 | 933 | 932 | 932 | 932 | 931 | 931 | 931 | 930 | 930 | 948 | 930 | 937.3 |
| 8 | 930 | 929 | 929 | 928 | 928 | 927 | 926 | 926 | 926 | 925 | 925 | 925 | 924 | 924 | 923 | 923 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 921 | 930 | 921 | 924.7 |
| 9 | 921 | 921 | 920 | 920 | 920 | 920 | 920 | 920 | 920 | 921 | 921 | 921 | 921 | 921 | 921 | 921 | 922 | 922 | 923 | 923 | 924 | 925 | 925 | 926 | 926 | 920 | 921.7 |
| 10 | 927 | 928 | 928 | 929 | 929 | 929 | 930 | 930 | 931 | 932 | 933 | 933 | 934 | 934 | 935 | 935 | 935 | 936 | 936 | 936 | 937 | 938 | 939 | 939 | 939 | 927 | 933.0 |
| 11 | 939 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 944 | 945 | 946 | 946 | 939 | 941.9 |
| 12 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 949 | 949 | 950 | 950 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 946 | 950.4 |
| 13 | 954 | 955 | 955 | 955 | 955 | 955 | 956 | 956 | 957 | 957 | 958 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 961 | 961 | 961 | 961 | 962 | 962 | 962 | 954 | 958.2 |
| 14 | 961 | 961 | 961 | 961 | 960 | 959 | 958 | 958 | 957 | 957 | 957 | 956 | 955 | 954 | 952 | 951 | 951 | 950 | 949 | 949 | 949 | 948 | 948 | 948 | 961 | 948 | 954.5 |
| 15 | 948 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 950 | 949 | 949 | 948 | 950 | 947 | 948.5 |
| 16 | 947 | 945 | 944 | 943 | 941 | 939 | 938 | 937 | 937 | 937 | 936 | 936 | 936 | 935 | 935 | 934 | 934 | 934 | 933 | 933 | 932 | 932 | 931 | 931 | 947 | 931 | 936.7 |
| 17 | 931 | 930 | 930 | 930 | 929 | 929 | 930 | 931 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 938 | 938 | 938 | 939 | 938 | 938 | 936 | 939 | 929 | 934.2 |
| 18 | 936 | 935 | 933 | 932 | 929 | 927 | 925 | 923 | 921 | 919 | 918 | 917 | 916 | 916 | 916 | 916 | 916 | 916 | 917 | 919 | 920 | 922 | 923 | 925 | 936 | 916 | 922.3 |
| 19 | 925 | 926 | 927 | 928 | 929 | 929 | 930 | 930 | 931 | 933 | 935 | 935 | 937 | 938 | 940 | 941 | 942 | 943 | 945 | 945 | 947 | 947 | 947 | 948 | 948 | 925 | 936.6 |
| 20 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 946 | 946 | 946 | 945 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 943 | 943 | 942 | 942 | 942 | 948 | 942 | 945.1 |
| 21 | 941 | 941 | 941 | 941 | 940 | 940 | 940 | 940 | 940 | 941 | 940 | 941 | 940 | 941 | 940 | 940 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 940 | 940.7 |
| 22 | 942 | 941 | 942 | 942 | 941 | 942 | 942 | 942 | 941 | 941 | 941 | 940 | 939 | 938 | 937 | 937 | 936 | 935 | 934 | 933 | 932 | 932 | 931 | 930 | 942 | 930 | 938.0 |
| 23 | 929 | 928 | 927 | 927 | 927 | 927 | 927 | 927 | 928 | 930 | 931 | 932 | 933 | 934 | 935 | 935 | 936 | 937 | 938 | 938 | 939 | 939 | 939 | 938 | 939 | 927 | 932.4 |
| 24 | 938 | 937 | 936 | 935 | 934 | 933 | 933 | 933 | 932 | 931 | 931 | 930 | 929 | 930 | 931 | 931 | 931 | 932 | 933 | 933 | 933 | 933 | 934 | 934 | 938 | 929 | 932.9 |
| 25 | 935 | 935 | 936 | 936 | 937 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 945 | 946 | 946 | 947 | 948 | 948 | 948 | 949 | 950 | 951 | 951 | 935 | 942.7 |
| 26 | 951 | 952 | 953 | 954 | 954 | 955 | 956 | 956 | 957 | 958 | 959 | 959 | 960 | 960 | 961 | 961 | 961 | 962 | 963 | 963 | 964 | 964 | 965 | 965 | 965 | 951 | 958.9 |
| 27 | 966 | 966 | 966 | 966 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 967 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 966 | 967.4 |
| 28 | 968 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 970 | 968 | 969.4 |
| 29 | 969 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 968 | 968 | 968 | 967 | 968 | 967 | 967 | 967 | 968 | 968 | 967 | 968 | 969 | 967 | 967.6 |
| 30 | 968 | 967 | 967 | 967 | 967 | 966 | 966 | 966 | 965 | 965 | 965 | 965 | 965 | 964 | 963 | 963 | 963 | 963 | 962 | 962 | 962 | 962 | 962 | 962 | 968 | 962 | 964.5 |
| Max. | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 970 | | |
| Min. | 921 | 921 | 920 | 920 | 920 | 920 | 920 | 920 944 | 920 | 919 | 918 | 917 | 916 | 916 | 916 | 916 | 916 | 916 | 917 | 919 | 920 | 922 | 922 | 921 | | 916 | |
| Avg. | 945 | 945 | 945 945 945 944 944 944 | | | | | | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 946 | 946 | 946 | 946 | 946 | | | 944.9 |
| Total Hours in | n Month | | | 720 | | | | Hours | s Data | Availa | able | | 72 | 0 | | | | | | Data R | ecove | ery | 100. | 0% | | | |

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-----|-----|-----|-----|-----|-------|--------|--------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|-------|
| 1 | 962 | 961 | 961 | 961 | 960 | 960 | 960 | 959 | 960 | 960 | 960 | 959 | 959 | 958 | 958 | 957 | 956 | 956 | 955 | 955 | 954 | 954 | 953 | 952 | 962 | 952 | 957.9 |
| 2 | 952 | 951 | 950 | 950 | 949 | 949 | 949 | 948 | 948 | 948 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 949 | 948 | 948 | 948 | 949 | 949 | 950 | 952 | 948 | 948.9 |
| 3 | 950 | 950 | 950 | 951 | 951 | 952 | 952 | 951 | 952 | 953 | 953 | 953 | 954 | 954 | 954 | 955 | 954 | 955 | 955 | 955 | 955 | 956 | 956 | 956 | 956 | 950 | 953.3 |
| 4 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 956 | 955 | 954 | 954 | 954 | 955 | 955 | 956 | 957 | 954 | 956.1 |
| 5 | 956 | 956 | 956 | 955 | 954 | 954 | 955 | 954 | 954 | 953 | 952 | 953 | 951 | 951 | 949 | 949 | 949 | 947 | 946 | 946 | 945 | 943 | 942 | 941 | 956 | 941 | 950.4 |
| 6 | 939 | 937 | 937 | 937 | 936 | 936 | 936 | 935 | 936 | 936 | 938 | 938 | 938 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 937 | 937 | 935 | 934 | 939 | 934 | 937.3 |
| 7 | 931 | 929 | 927 | 924 | 920 | 919 | 916 | 915 | 915 | 915 | 915 | 913 | 912 | 911 | 911 | 909 | 910 | 910 | 910 | 910 | 912 | 911 | 912 | 913 | 931 | 909 | 915.4 |
| 8 | 915 | 916 | 918 | 920 | 920 | 921 | 922 | 922 | 923 | 923 | 924 | 924 | 925 | 924 | 925 | 925 | 925 | 925 | 925 | 925 | 924 | 925 | 925 | 926 | 926 | 915 | 922.8 |
| 9 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 927 | 927 | 926 | 927 | 927 | 928 | 928 | 929 | 930 | 930 | 931 | 932 | 933 | 934 | 935 | 935 | 926 | 928.2 |
| 10 | 935 | 936 | 937 | 937 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 935 | 940.7 |
| 11 | 944 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 945 | 945 | 946 | 947 | 947 | 947 | 948 | 949 | 949 | 950 | 950 | 951 | 952 | 953 | 953 | 943 | 946.4 |
| 12 | 954 | 954 | 955 | 956 | 957 | 957 | 957 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 961 | 954 | 958.2 |
| 13 | 961 | 961 | 960 | 960 | 959 | 959 | 959 | 958 | 958 | 957 | 956 | 957 | 956 | 955 | 953 | 952 | 951 | 950 | 948 | 947 | 945 | 946 | 946 | 945 | 961 | 945 | 954.2 |
| 14 | 943 | 944 | 944 | 943 | 942 | 942 | 939 | 939 | 938 | 937 | 936 | 935 | 933 | 932 | 931 | 930 | 930 | 930 | 931 | 931 | 930 | 930 | 929 | 930 | 944 | 929 | 935.4 |
| 15 | 930 | 931 | 931 | 930 | 930 | 929 | 929 | 928 | 927 | 926 | 925 | 924 | 924 | 923 | 922 | 921 | 921 | 920 | 919 | 918 | 920 | 919 | 918 | 919 | 931 | 918 | 924.4 |
| 16 | 920 | 919 | 919 | 919 | 921 | 922 | 922 | 923 | 925 | 926 | 927 | 927 | 928 | 929 | 929 | 930 | 931 | 931 | 932 | 933 | 934 | 935 | 936 | 936 | 936 | 919 | 927.2 |
| 17 | 937 | 937 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 942 | 942 | 943 | 943 | 944 | 944 | 945 | 945 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 948 | 937 | 942.8 |
| 18 | 949 | 949 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 950 | 950 | 950 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 952 | 952 | 951 | 951 | 953 | 948 | 950.5 |
| 19 | 951 | 949 | 949 | 948 | 948 | 947 | 947 | 946 | 945 | 947 | 946 | 946 | 945 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 944 | 944 | 943 | 943 | 951 | 943 | 945.8 |
| 20 | 942 | 941 | 940 | 940 | 938 | 937 | 936 | 935 | 935 | 934 | 933 | 932 | 930 | 930 | 929 | 928 | 927 | 927 | 926 | 925 | 925 | 924 | 924 | 924 | 942 | 924 | 931.8 |
| 21 | 923 | 923 | 923 | 922 | 923 | 922 | 922 | 922 | 922 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 924 | 924 | 924 | 924 | 924 | 922 | 923.0 |
| 22 | 924 | 925 | 925 | 925 | 925 | 926 | 926 | 926 | 926 | 927 | 928 | 928 | 929 | 929 | 929 | 929 | 929 | 930 | 930 | 931 | 931 | 932 | 932 | 932 | 932 | 924 | 928.1 |
| 23 | 933 | 933 | 933 | 933 | 933 | 933 | 933 | 933 | 933 | 934 | 934 | 934 | 934 | 933 | 933 | 933 | 933 | 933 | 932 | 932 | 932 | 932 | 932 | 931 | 934 | 931 | 932.9 |
| 24 | 931 | 931 | 931 | 930 | 929 | 929 | 928 | 928 | 927 | 928 | 927 | 927 | 926 | 926 | 925 | 924 | 924 | 924 | 923 | 923 | 923 | 923 | 923 | 923 | 931 | 923 | 926.5 |
| 25 | 924 | 924 | 924 | 924 | 924 | 924 | 924 | 923 | 923 | 924 | 924 | 924 | 924 | 923 | 923 | 923 | 922 | 921 | 922 | 921 | 921 | 920 | 921 | 921 | 924 | 920 | 922.7 |
| 26 | 920 | 920 | 919 | 920 | 921 | 922 | 921 | 922 | 923 | 924 | 924 | 924 | 925 | 925 | 925 | 925 | 925 | 926 | 926 | 927 | 927 | 927 | 927 | 927 | 927 | 919 | 923.8 |
| 27 | 927 | 927 | 926 | 927 | 926 | 926 | 925 | 925 | 925 | 926 | 925 | 925 | 925 | 925 | 924 | 924 | 924 | 924 | 924 | 924 | 924 | 924 | 924 | 925 | 927 | 924 | 925.1 |
| 28 | 925 | 925 | 925 | 924 | 924 | 923 | 924 | 924 | 924 | 924 | 923 | 923 | 923 | 922 | 922 | 922 | 921 | 921 | 921 | 920 | 920 | 920 | 919 | 919 | 925 | 919 | 922.4 |
| 29 | 919 | 919 | 919 | 919 | 919 | 919 | 919 | 919 | 920 | 921 | 921 | 922 | 922 | 922 | 922 | 922 | 922 | 921 | 921 | 921 | 922 | 922 | 922 | 921 | 922 | 919 | 920.6 |
| 30 | 921 | 920 | 919 | 919 | 919 | 918 | 918 | 916 | 916 | 916 | 915 | 915 | 914 | 914 | 914 | 914 | 914 | 915 | 915 | 915 | 915 | 915 | 915 | 916 | 921 | 914 | 916.2 |
| 31 | 916 | 916 | 916 | 916 | 916 | 917 | 917 | 917 | 917 | 918 | 918 | 918 | 918 | 918 | 918 | 919 | 919 | 919 | 919 | 919 | 919 | 919 | 920 | 920 | 920 | 916 | 917.9 |
| Max. | 962 | 961 | 961 | 961 | 960 | 960 | 960 | 959 | 960 | 960 | 960 | 959 | 959 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 962 | | |
| Min. | 915 | 916 | 916 | 916 | 916 | 917 | 916 | 915 | 915 | 915 | 915 | 913 | 912 | 911 | 911 | 909 | 910 | 910 | 910 | 910 | 912 | 911 | 912 | 913 | | 909 | |
| Avg. | 936 | 936 | 936 | 936 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 934 | 935 | 935 | 935 | | | 935.1 |
| Total Hours in | Month | | | 744 | | | | Hours | s Data | Availa | ble | | 74 | 4 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

January

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-----|-----|-----|-----|-----|-------|------|--------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|-------|
| 1 | 920 | 920 | 920 | 920 | 921 | 921 | 921 | 921 | 921 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 923 | 923 | 923 | 923 | 923 | 923 | 923 | 920 | 921.7 |
| 2 | 923 | 924 | 924 | 924 | 924 | 924 | 925 | 925 | 925 | 926 | 926 | 927 | 927 | 928 | 928 | 928 | 929 | 930 | 931 | 931 | 931 | 933 | 934 | 935 | 935 | 923 | 927.5 |
| 3 | 936 | 937 | 937 | 938 | 939 | 940 | 941 | 941 | 942 | 943 | 943 | 944 | 944 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 948 | 948 | 949 | 949 | 949 | 936 | 943.4 |
| 4 | 949 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 950 | 950 | 950 | 949 | 949 | 948 | 948 | 951 | 948 | 950.1 |
| 5 | 947 | 946 | 945 | 945 | 944 | 943 | 942 | 942 | 941 | 941 | 940 | 940 | 939 | 939 | 938 | 938 | 938 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 947 | 937 | 940.3 |
| 6 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 938 | 938 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 938 | 938 | 938 | 938 | 938 | 938 | 939 | 937 | 938.0 |
| 7 | 937 | 937 | 937 | 936 | 936 | 935 | 934 | 933 | 933 | 933 | 933 | 932 | 932 | 932 | 931 | 931 | 931 | 930 | 930 | 930 | 930 | 930 | 929 | 929 | 937 | 929 | 932.6 |
| 8 | 929 | 929 | 929 | 929 | 928 | 928 | 928 | 928 | 929 | 929 | 929 | 929 | 929 | 929 | 929 | 928 | 928 | 928 | 928 | 928 | 928 | 928 | 928 | 928 | 929 | 928 | 928.3 |
| 9 | 928 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 928 | 928 | 928 | 928 | 927 | 927.1 |
| 10 | 928 | 928 | 929 | 929 | 929 | 929 | 929 | 929 | 930 | 930 | 931 | 931 | 931 | 932 | 932 | 933 | 933 | 934 | 934 | 935 | 935 | 936 | 936 | 936 | 936 | 928 | 931.7 |
| 11 | 937 | 937 | 938 | 938 | 938 | 938 | 938 | 939 | 939 | 939 | 940 | 940 | 940 | 940 | 941 | 941 | 941 | 941 | 942 | 942 | 943 | 943 | 944 | 944 | 944 | 937 | 940.2 |
| 12 | 944 | 945 | 945 | 945 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 948 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 947 | 948 | 949 | 944 | 947.3 |
| 13 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 947 | 946 | 947 | 946 | 946 | 946 | 945 | 945 | 945 | 945 | 945 | 945 | 948 | 945 | 946.5 |
| 14 | 945 | 944 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 941 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 945 | 940 | 941.7 |
| 15 | 940 | 940 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 938 | 939 | 939 | 939 | 939 | 940 | 940 | 940 | 940 | 940 | 940 | 938 | 939.2 |
| 16 | 940 | 940 | 940 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 940 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 940 | 940.3 |
| 17 | 940 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 944 | 944 | 944 | 945 | 945 | 940 | 941.7 |
| 18 | 945 | 945 | 945 | 946 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 947 | 947 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | 949 | 950 | 951 | 951 | 951 | 945 | 947.3 |
| 19 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 952 | 951 | 950 | 950 | 950 | 949 | 949 | 949 | 953 | 949 | 951.6 |
| 20 | 948 | 948 | 947 | 947 | 946 | 946 | 945 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 941 | 940 | 940 | 939 | 938 | 937 | 937 | 936 | 935 | 934 | 948 | 934 | 941.9 |
| 21 | 932 | 931 | 930 | 929 | 928 | 927 | 926 | 925 | 925 | 924 | 925 | 924 | 924 | 923 | 922 | 922 | 921 | 920 | 920 | 920 | 922 | 921 | 923 | 924 | 932 | 920 | 924.6 |
| 22 | 925 | 926 | 927 | 927 | 928 | 930 | 931 | 933 | 935 | 937 | 938 | 941 | 940 | 943 | 943 | 944 | 947 | 947 | 948 | 948 | 949 | 950 | 952 | 952 | 952 | 925 | 939.2 |
| 23 | 952 | 952 | 953 | 954 | 955 | 955 | 957 | 957 | 958 | 959 | 958 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 960 | 960 | 960 | 961 | 952 | 958.0 |
| 24 | 959 | 959 | 959 | 959 | 958 | 957 | 957 | 957 | 956 | 956 | 955 | 954 | 954 | 953 | 953 | 952 | 951 | 950 | 950 | 949 | 949 | 947 | 947 | 947 | 959 | 947 | 953.8 |
| 25 | 946 | 945 | 944 | 943 | 942 | 942 | 941 | 941 | 940 | 940 | 940 | 939 | 939 | 939 | 939 | 939 | 939 | 940 | 940 | 941 | 941 | 942 | 942 | 942 | 946 | 939 | 941.2 |
| 26 | 943 | 944 | 944 | 945 | 945 | 945 | 945 | 946 | 946 | 946 | 946 | 946 | 946 | 945 | 945 | 945 | 944 | 944 | 944 | 943 | 943 | 943 | 943 | 943 | 946 | 943 | 944.6 |
| 27 | 943 | 943 | 943 | 943 | 944 | 944 | 944 | 944 | 944 | 944 | 944 | 944 | 943 | 944 | 943 | 943 | 944 | 944 | 944 | 944 | 944 | 943 | 943 | 940 | 944 | 940 | 943.5 |
| 28 | 940 | 940 | 940 | 940 | 938 | 939 | 937 | 937 | 938 | 937 | 937 | 937 | 936 | 936 | 936 | 935 | 935 | 936 | 936 | 935 | 935 | 935 | 935 | 936 | 940 | 935 | 936.9 |
| 29 | 936 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 935 | 936 | 936 | 936 | 936 | 936 | 935 | 935 | 935 | 935 | 935 | 935 | 934 | 934 | 934 | 934 | 936 | 934 | 935.2 |
| 30 | 933 | 933 | 933 | 932 | 932 | 931 | 931 | 930 | 930 | 930 | 929 | 929 | 929 | 928 | 928 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 927 | 926 | 933 | 926 | 929.2 |
| 31 | 926 | 926 | 926 | 926 | 926 | 925 | 925 | 924 | 924 | 924 | 924 | 924 | 924 | 923 | 923 | 923 | 923 | 923 | 922 | 922 | 922 | 922 | 922 | 922 | 926 | 922 | 923.8 |
| Max. | 959 | 959 | 959 | 959 | 958 | 957 | 957 | 957 | 958 | 959 | 958 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 960 | 960 | 960 | 961 | | |
| Min. | 920 | 920 | 920 | 920 | 921 | 921 | 921 | 921 | 921 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 921 | 920 | 920 | 920 | 922 | 921 | 922 | 922 | | 920 | |
| Avg. | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | 939 | | | 939.0 |
| Total Hours in | Month | | | 744 | | | | Hours | Data | Availa | ble | | 74 | 4 | | | | | | Data R | ecove | ry | 100. | 0% | | | |

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 1 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 922 | 923 | 923 | 923 | 924 | 925 | 925 | 927 | 927 | 927 | 928 | 929 | 930 | 930 | 931 | 931 | 932 | 932 | 922 | 925.4 |
| 2 | 933 | 934 | 935 | 935 | 936 | 936 | 937 | 937 | 938 | 939 | 939 | 940 | 940 | 940 | 940 | 940 | 941 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 933 | 938.3 |
| 3 | 939 | 940 | 939 | 939 | 939 | 939 | 939 | 939 | 940 | 942 | 942 | 943 | 944 | 944 | 944 | 944 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 941 | 944 | 939 | 941.4 |
| 4 | 941 | 940 | 940 | 939 | 937 | 937 | 937 | 936 | 935 | 934 | 933 | 933 | 931 | 931 | 930 | 928 | 927 | 927 | 926 | 927 | 927 | 926 | 927 | 927 | 941 | 926 | 932.4 |
| 5 | 926 | 926 | 925 | 924 | 923 | 922 | 921 | 921 | 921 | 921 | 921 | 921 | 921 | 920 | 921 | 920 | 919 | 918 | 917 | 915 | 913 | 911 | 910 | 911 | 926 | 910 | 919.4 |
| 6 | 911 | 911 | 910 | 909 | 909 | 908 | 907 | 907 | 908 | 909 | 910 | 911 | 912 | 914 | 916 | 919 | 920 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 928 | 907 | 915.1 |
| 7 | 929 | 930 | 930 | 931 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 941 | 941 | 943 | 944 | 945 | 946 | 947 | 949 | 950 | 951 | 953 | 953 | 929 | 939.3 |
| 8 | 954 | 955 | 955 | 956 | 956 | 957 | 957 | 956 | 957 | 958 | 958 | 958 | 956 | 955 | 954 | 953 | 952 | 953 | 952 | 951 | 952 | 951 | 951 | 952 | 958 | 951 | 954.5 |
| 9 | 950 | 948 | 947 | 944 | 944 | 943 | 940 | 940 | 938 | 937 | 935 | 934 | 933 | 933 | 933 | 933 | 934 | 934 | 935 | 934 | 934 | 935 | 934 | 935 | 950 | 933 | 937.7 |
| 10 | 935 | 935 | 934 | 934 | 933 | 930 | 930 | 930 | 929 | 930 | 930 | 930 | 931 | 932 | 933 | 934 | 936 | 936 | 937 | 938 | 938 | 939 | 939 | 939 | 939 | 929 | 933.8 |
| 11 | 939 | 939 | 939 | 938 | 938 | 937 | 936 | 935 | 934 | 933 | 932 | 931 | 930 | 929 | 929 | 928 | 928 | 928 | 929 | 929 | 929 | 929 | 930 | 930 | 939 | 928 | 932.6 |
| 12 | 931 | 932 | 932 | 932 | 933 | 934 | 934 | 935 | 937 | 939 | 941 | 942 | 944 | 945 | 947 | 948 | 949 | 950 | 950 | 951 | 952 | 953 | 953 | 954 | 954 | 931 | 942.3 |
| 13 | 955 | 957 | 958 | 959 | 960 | 960 | 962 | 963 | 964 | 965 | 965 | 966 | 966 | 965 | 966 | 966 | 967 | 967 | 967 | 969 | 968 | 968 | 969 | 969 | 969 | 955 | 964.2 |
| 14 | 970 | 970 | 970 | 971 | 971 | 971 | 972 | 972 | 973 | 973 | 974 | 975 | 975 | 974 | 973 | 972 | 972 | 972 | 972 | 972 | 972 | 972 | 972 | 971 | 975 | 970 | 972.1 |
| 15 | 971 | 971 | 970 | 970 | 970 | 969 | 968 | 968 | 967 | 966 | 967 | 965 | 962 | 964 | 965 | 965 | 966 | 967 | 969 | 970 | 971 | 973 | 974 | 975 | 975 | 962 | 968.3 |
| 16 | 976 | 976 | 977 | 978 | 978 | 978 | 978 | 979 | 979 | 980 | 980 | 980 | 980 | 980 | 979 | 978 | 978 | 978 | 978 | 978 | 977 | 977 | 976 | 975 | 980 | 975 | 978.1 |
| 17 | 974 | 973 | 973 | 972 | 970 | 969 | 969 | 966 | 965 | 965 | 965 | 965 | 964 | 964 | 962 | 961 | 961 | 962 | 962 | 961 | 962 | 962 | 963 | 963 | 974 | 961 | 965.5 |
| 18 | 964 | 964 | 964 | 964 | 964 | 962 | 961 | 960 | 959 | 958 | 958 | 957 | 955 | 956 | 955 | 955 | 956 | 956 | 956 | 956 | 957 | 958 | 958 | 959 | 964 | 955 | 958.9 |
| 19 | 960 | 961 | 962 | 961 | 961 | 962 | 962 | 962 | 963 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 960 | 963.3 |
| 20 | 965 | 965 | 964 | 964 | 964 | 963 | 963 | 963 | 963 | 964 | 964 | 963 | 963 | 963 | 962 | 962 | 963 | 963 | 964 | 964 | 965 | 965 | 966 | 967 | 967 | 962 | 963.9 |
| 21 | 968 | 968 | 969 | 969 | 971 | 972 | 972 | 973 | 974 | 974 | 974 | 975 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 975 | 975 | 975 | 975 | 968 | 972.9 |
| 22 | 975 | 975 | 974 | 974 | 974 | 973 | 973 | 973 | 973 | 974 | 974 | 974 | 974 | 973 | 973 | 972 | 972 | 972 | 971 | 971 | 970 | 969 | 969 | 968 | 975 | 968 | 972.5 |
| 23 | 967 | 966 973 | 965 | 965 | 965 | 964 | 964 | 965 | 965 | 966 | 966 | 966 | 967 | 967 | 967 | 968 | 969 | 969 | 970 | 970 | 971 | 971 | 972 | 972 972 | 972 974 | 964 | 967.3 973.2 |
| 24 | 973 972 | 973 971 | 973 | 973 | 973 | 973 | 973 | 973 | 973 | 973 | 974 | 974 | 974 | 974 | 973 | 973 | 973 | 973 | 973 | 973 | 973 | 973 963 | 972 | 962 | 974 | 972 962 | 965.0 |
| 25 | 962 | 962 | 970 962 | 970 962 | 968 961 | 968 961 | 967 961 | 966 960 | 965 959 | 964 958 | 963 958 | 963 957 | 963 956 | 963 955 | 963 953 | 963 952 | 963 950 | 963 948 | 963 946 | 963 944 | 963 943 | 963 | 963 939 | 937 | 962 | 937 | 953.5 |
| 26 | 936 | 935 | 933 | 934 | 933 | 934 | 935 | 936 | 939 | 937 | 938 | 937 | 939 | 939 | 939 | 939 | 941 | 942 | 943 | 944 | 943 | 945 | 939 | 948 | 948 | 933 | 938.8 |
| 27 | 949 | 950 | 951 | 951 | 952 | 952 | 954 | 955 | 955 | 955 | 956 | 957 | 957 | 958 | 958 | 959 | 958 | 959 | 960 | 960 | 961 | 962 | 962 | 962 | 962 | 949 | 956.3 |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | 343 | 330.3 |
| Max. | 976 | 976 | 977 | 978 | 978 | 978 | 978 | 979 | 979 | 980 | 980 | 980 | 980 | 980 | 979 | 978 | 978 | 978 | 978 | 978 | 977 | 977 | 976 | 975 | 980 | | |
| Min. | 911 | 911 | 910 | 909 | 909 | 908 | 907 | 907 | 908 | 909 | 910 | 911 | 912 | 914 | 916 | 919 | 919 | 918 | 917 | 915 | 913 | 911 | 910 | 911 | | 907 | 0.51.0 |
| Avg. | 952 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | | | 951.6 |

672

Total Hours in Month

672

Hours Data Available

HCG, Inc.

100.0%

Data Recovery

March

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|----------------|
| 1 | 962 | 962 | 962 | 962 | 961 | 962 | 962 | 962 | 962 | 962 | 961 | 961 | 961 | 960 | 959 | 958 | 958 | 957 | 956 | 956 | 955 | 955 | 954 | 955 | 962 | 954 | 959.4 |
| 2 | 954 | 953 | 952 | 951 | 950 | 950 | 949 | 949 | 948 | 948 | 947 | 947 | 946 | 946 | 946 | 946 | 946 | 945 | 945 | 946 | 946 | 946 | 946 | 946 | 954 | 945 | 947.9 |
| 3 | 947 | 947 | 947 | 948 | 948 | 949 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 952 | 953 | 953 | 953 | 952 | 953 | 947 | 950.7 |
| 4 | 952 | 952 | 951 | 951 | 950 | 949 | 949 | 949 | 949 | 948 | 947 | 947 | 946 | 946 | 945 | 944 | 943 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 952 | 941 | 946.1 |
| 5 | 940 | 940 | 940 | 940 | 940 | 939 | 940 | 940 | 940 | 940 | 940 | 940 | 940 | 941 | 940 | 941 | 941 | 941 | 942 | 942 | 942 | 943 | 943 | 944 | 944 | 939 | 940.8 |
| 6 | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 944 | 944 | 944 | 944 | 944 | 943 | 942 | 942 | 941 | 941 | 940 | 940 | 940 | 940 | 940 | 939 | 939 | 945 | 939 | 942.4 |
| 7 | 939 | 939 | 939 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 938 | 937 | 937 | 937 | 937 | 936 | 936 | 935 | 935 | 936 | 936 | 935 | 935 | 939 | 935 | 937.1 |
| 8 | 934 | 934 | 935 | 936 | 937 | 937 | 938 | 939 | 940 | 940 | 942 | 941 | 943 | 944 | 945 | 945 | 946 | 946 | 948 | 948 | 949 | 950 | 951 | 953 | 953 | 934 | 942.5 |
| 9 | 954 | 955 | 956 | 957 | 958 | 959 | 961 | 961 | 962 | 962 | 963 | 963 | 963 | 964 | 965 | 966 | 967 | 966 | 966 | 967 | 967 | 967 | 967 | 967 | 967 | 954 | 962.6 |
| 10 | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 967 | 967 | 965 | 965 | 964 | 964 | 963 | 962 | 962 | 961 | 960 | 959 | 959 | 968 | 959 | 965.0 |
| 11 | 958 | 956 | 956 | 956 | 955 | 955 | 953 | 952 | 952 | 952 | 953 | 953 | 952 | 952 | 951 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 950 | 958 | 950 | 952.7 |
| 12 | 950 | 951 | 949 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 955 | 956 | 956 | 956 | 957 | 958 | 958 | 949 | 953.0 |
| 13 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 958 | 960.1 |
| 14 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 959 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 961 | 958 | 959.8 |
| 15 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 956 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 958 | 955 | 956.2 |
| 16 | 955 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 954 | 954 | 955 | 955 | 954 | 954 | 953 | 953 | 954 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 953 | 954.2 |
| 17 | 954 | 954 | 954 | 953 | 953 | 953 | 952 | 952 | 952 | 952 | 951 | 951 | 951 | 950 | 949 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 948 | 949 | 954 | 947 | 950.6 |
| 18 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 946 | 946 | 946 | 945 | 945 | 945 | 944 | 944 | 944 | 944 | 944 | 944 | 944 | 944 | 943 | 943 | 948 | 943 | 945.5 |
| 19 | 943 | 943 | 942 | 942 | 942 | 941 | 940 | 939 | 938 | 937 | 936 | 935 | 934 | 933 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 932 | 931 | 943 | 931 | 936.0 |
| 20 | 932 | 933 | 933 | 934 | 934 | 935 | 935 | 936 | 936 | 937 | 937 | 938 | 938 | 938 | 938 | 939 | 940 | 940 | 940 | 941 | 941 | 941 | 942 | 942 | 942 | 932 | 937.4 |
| 21 | 943 | 943 | 944 | 944 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 950 | 951 | 952 | 952 | 953 | 954 | 954 | 954 | 955 | 956 | 956 | 956 | 955 | 956 | 943 | 950.0 |
| 22 | 955 | 956 | 956 | 955 | 954 | 955 | 954 | 954 | 954 | 953 | 954 | 954 | 954 | 954 | 953 | 954 | 955 | 955 | 955 | 956 | 957 | 957 | 957 | 958 | 958 | 953 | 954.9 |
| 23 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 959 | 956 | 957.8 |
| 24 | 955 | 955 | 955 | 955 | 954 | 954 | 953 | 953 | 953 | 953 | 952 | 953 | 953 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 950 | 950 | 950 | 955 | 950 | 952.4 |
| 25 | 950 | 950 | 950 952 | 950 | 950 | 949 | 949 | 949 953 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 949 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 949 | 949.9 954.2 |
| 26 | 952 957 | 952 958 | | 952 957 | 952 958 | 952 | 953 | | 953 958 | 953 | 954 | 954 | 955 958 | 955 | 955 | 955 | 955 957 | 955 | 956 | 956 | 957 957 | 957 957 | 957 | 957 | 957 | 952 | 954.2 957.5 |
| 27 | 956 | 956 | 958 955 | 955 | 956 | 958 954 | 958 | 958 953 | 953 | 958 953 | 958 953 | 958 953 | 953 | 958 952 | 958 952 | 958 951 | 95 <i>1</i> 951 | 957 950 | 957 | 957 | 957 | 95 <i>1</i> 951 | 957 951 | 957 951 | 958 956 | 957 950 | 957.5 |
| 28 | 956 | 950 | 950 | 950 | 954 | 954 | 954 950 | 950 | 950 | 950 | 950 | 950 | 950 | 952 | 952 | 950 | 949 | 949 | 951 949 | 951 949 | 949 | 948 | 948 | 951 | 950 | 950 | 949.6 |
| 29 | 946 | 946 | 945 | 944 | 943 | 943 | 942 | 942 | 941 | 930 | 939 | 939 | 937 | 937 | 936 | 934 | 932 | 932 | 931 | 930 | 930 | 931 | 931 | 930 | 946 | 930 | 937.6 |
| 30 | 930 | 930 | 930 | 930 | 929 | 930 | 930 | 931 | 932 | 935 | 935 | 936 | 936 | 937 | 937 | 938 | 939 | 939 | | 941 | 941 | 942 | | 943 | 943 | 929 | 935.6 |
| 31 | | | | | | | | | | | | | | | | | | | 940 | | | | 943 | | | 929 | 933.0 |
| Max. | 968 | 968 | 968 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 967 | 967 | 965 | 965 | 966 | 967 | 966 | 966 | 967 | 967 | 967 | 967 | 967 | 968 | | |
| Min. | 930 | 930 | 930 | 930 | 929 | 930 | 930 | 931 | 932 | 935 | 935 | 935 | 934 | 933 | 932 | 932 | 932 | 932 | 931 | 930 | 930 | 931 | 931 | 930 | | 929 | |
| Avg. | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | | | 950.1 |
| Total Hours in | Month | | | 744 | | | | Hours | Data | Availa | ble | | 74 | 4 | | | | | | Data R | Recove | ry | 100. | 0% | | | |

April

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|-------|-----|-----|-----|-----|-----|-----|-------|--------|--------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|------|------|-------|
| 1 | 944 | 944 | 945 | 946 | 946 | 947 | 948 | 948 | 949 | 949 | 950 | 950 | 951 | 951 | 952 | 952 | 952 | 953 | 954 | 954 | 954 | 954 | 955 | 955 | 955 | 944 | 950.2 |
| 2 | 955 | 955 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 956 | 956 | 956 | 956 | 955 | 954 | 954 | 953 | 953 | 953 | 952 | 952 | 951 | 950 | 957 | 950 | 954.6 |
| 3 | 949 | 949 | 948 | 947 | 946 | 945 | 945 | 943 | 941 | 940 | 939 | 938 | 938 | 938 | 938 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 937 | 936 | 949 | 936 | 940.5 |
| 4 | 936 | 936 | 937 | 937 | 938 | 938 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 942 | 942 | 943 | 943 | 944 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 936 | 941.2 |
| 5 | 948 | 948 | 948 | 948 | 948 | 950 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 950 | 950 | 951 | 952 | 952 | 952 | 951 | 952 | 948 | 950.2 |
| 6 | 950 | 951 | 951 | 951 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 952 | 952 | 952 | 953 | 953 | 950 | 950.5 |
| 7 | 953 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 954 | 954 | 954 | 954 | 953 | 952 | 951 | 951 | 951 | 950 | 949 | 948 | 948 | 946 | 955 | 946 | 952.1 |
| 8 | 946 | 945 | 944 | 945 | 944 | 944 | 943 | 942 | 943 | 942 | 942 | 943 | 943 | 942 | 942 | 943 | 942 | 942 | 942 | 942 | 943 | 942 | 943 | 943 | 946 | 942 | 943.0 |
| 9 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 948 | 948 | 948 | 943 | 944.8 |
| 10 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 952 | 953 | 954 | 955 | 955 | 956 | 956 | 956 | 957 | 957 | 957 | 958 | 958 | 959 | 959 | 949 | 953.4 |
| 11 | 958 | 958 | 957 | 957 | 956 | 956 | 954 | 953 | 952 | 952 | 951 | 949 | 948 | 946 | 944 | 942 | 941 | 940 | 939 | 938 | 937 | 937 | 936 | 936 | 958 | 936 | 947.3 |
| 12 | 935 | 935 | 935 | 934 | 934 | 934 | 933 | 933 | 933 | 932 | 932 | 931 | 931 | 931 | 931 | 931 | 931 | 931 | 930 | 930 | 930 | 931 | 931 | 931 | 935 | 930 | 932.1 |
| 13 | 931 | 931 | 931 | 931 | 932 | 932 | 933 | 933 | 934 | 934 | 935 | 935 | 935 | 935 | 935 | 936 | 937 | 937 | 937 | 938 | 939 | 939 | 940 | 939 | 940 | 931 | 934.9 |
| 14 | 939 | 939 | 940 | 940 | 940 | 940 | 940 | 941 | 942 | 941 | 942 | 941 | 943 | 942 | 944 | 943 | 944 | 945 | 946 | 946 | 946 | 947 | 948 | 948 | 948 | 939 | 942.8 |
| 15 | 949 | 949 | 948 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 951 | 950 | 951 | 950 | 951 | 950 | 949 | 949 | 950 | 949 | 948 | 947 | 946 | 945 | 951 | 945 | 949.1 |
| 16 | 943 | 942 | 940 | 939 | 938 | 936 | 935 | 933 | 931 | 931 | 930 | 929 | 928 | 928 | 926 | 926 | 924 | 924 | 923 | 924 | 924 | 923 | 923 | 922 | 943 | 922 | 930.0 |
| 17 | 922 | 922 | 921 | 921 | 922 | 922 | 923 | 924 | 925 | 925 | 927 | 927 | 928 | 929 | 930 | 930 | 931 | 932 | 933 | 934 | 935 | 935 | 936 | 936 | 936 | 921 | 927.8 |
| 18 | 937 | 937 | 938 | 939 | 939 | 939 | 940 | 940 | 941 | 942 | 942 | 943 | 943 | 943 | 944 | 944 | 944 | 945 | 945 | 946 | 946 | 947 | 947 | 948 | 948 | 937 | 942.5 |
| 19 | 948 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 950 | 950 | 950 | 950 | 950 | 950 | 949 | 951 | 948 | 950.1 |
| 20 | 949 | 949 | 949 | 948 | 948 | 948 | 947 | 947 | 947 | 947 | 946 | 945 | 945 | 945 | 944 | 944 | 944 | 943 | 943 | 942 | 942 | 942 | 942 | 941 | 949 | 941 | 945.4 |
| 21 | 941 | 940 | 940 | 940 | 939 | 939 | 938 | 938 | 938 | 938 | 939 | 939 | 940 | 940 | 941 | 941 | 942 | 942 | 943 | 943 | 943 | 944 | 944 | 944 | 944 | 938 | 940.6 |
| 22 | 944 | 944 | 944 | 944 | 944 | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 946 | 946 | 946 | 947 | 947 | 947 | 948 | 949 | 950 | 950 | 951 | 951 | 951 | 944 | 946.3 |
| 23 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 951 | 950 | 950 | 949 | 949 | 948 | 948 | 947 | 953 | 947 | 951.3 |
| 24 | 946 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 944 | 945 | 945 | 945 | 946 | 946 | 947 | 947 | 947 | 948 | 948 | 943 | 944.6 |
| 25 | 948 | 948 | 948 | 948 | 949 | 948 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 948 | 948 | 948 | 948 | 948 | 949 | 948 | 949 | 949 | 948 | 948.5 |
| 26 | 948 | 948 | 948 | 948 | 947 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 947 | 947 | 947 | 947 | 946 | 946 | 946 | 946 | 945 | 948 | 945 | 947.3 |
| 27 | 945 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 942 | 941 | 941 | 940 | 939 | 939 | 938 | 938 | 937 | 937 | 937 | 937 | 936 | 936 | 945 | 936 | 940.5 |
| 28 | 936 | 936 | 937 | 937 | 938 | 938 | 938 | 939 | 939 | 940 | 941 | 942 | 942 | 943 | 944 | 944 | 945 | 945 | 946 | 946 | 947 | 947 | 948 | 948 | 948 | 936 | 941.9 |
| 29 | 949 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 949 | 950.9 |
| 30 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 955 | 955 | 954 | 955 | 953 | 953.8 |
| Max. | 958 | 958 | 957 | 957 | 956 | 956 | 956 | 956 | 956 | 957 | 956 | 956 | 956 | 956 | 955 | 956 | 956 | 956 | 957 | 957 | 957 | 958 | 958 | 959 | 959 | | |
| Min. | 922 | 922 | 921 | 921 | 922 | 922 | 923 | 924 | 925 | 925 | 927 | 927 | 928 | 928 | 926 | 926 | 924 | 924 | 923 | 924 | 924 | 923 | 923 | 922 | | 921 | |
| Avg. | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | | | 945.0 |
| Total Hours in | Month | | | 720 | | | | Hours | s Data | Availa | ble | | 72 | 20 | | | | | | Data R | Recove | ry | 100. | 0% | | | |

May

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 1 | 954 | 954 | 954 | 953 | 953 | 952 | 951 | 951 | 950 | 950 | 950 | 949 | 949 | 950 | 950 | 950 | 949 | 949 | 949 | 949 | 949 | 949 | 948 | 949 | 954 | 948 | 950.4 |
| 2 | 948 | 948 | 948 | 949 | 949 | 948 | 949 | 950 | 950 | 950 | 951 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 948 | 950.2 |
| 3 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 950 | 950 | 949 | 948 | 947 | 946 | 945 | 944 | 943 | 942 | 942 | 941 | 940 | 940 | 940 | 939 | 939 | 952 | 939 | 946.0 |
| 4 | 939 | 939 | 938 | 938 | 938 | 937 | 936 | 936 | 936 | 936 | 936 | 936 | 935 | 936 | 936 | 935 | 934 | 933 | 932 | 932 | 931 | 931 | 929 | 929 | 939 | 929 | 934.8 |
| 5 | 928 | 927 | 926 | 926 | 925 | 926 | 927 | 928 | 927 | 927 | 927 | 928 | 928 | 928 | 929 | 928 | 929 | 928 | 928 | 929 | 929 | 930 | 930 | 930 | 930 | 925 | 927.8 |
| 6 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 931 | 931 | 932 | 932 | 933 | 934 | 935 | 935 | 936 | 936 | 936 | 937 | 937 | 938 | 939 | 939 | 940 | 940 | 930 | 933.7 |
| 7 | 940 | 940 | 940 | 941 | 941 | 941 | 942 | 942 | 942 | 943 | 943 | 943 | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 945 | 946 | 946 | 946 | 946 | 946 | 940 | 943.4 |
| 8 | 946 | 947 | 947 | 947 | 947 | 947 | 947 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 949 | 949 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 949 | 946 | 948.1 |
| 9 | 949 | 949 | 948 | 948 | 949 | 948 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 948 | 949.9 |
| 10 | 951 | 952 | 951 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 955 | 955 | 951 | 952.7 |
| 11 | 955 | 955 | 955 | 956 | 957 | 957 | 958 | 958 | 958 | 958 | 958 | 959 | 958 | 959 | 959 | 959 | 960 | 961 | 961 | 962 | 962 | 962 | 962 | 963 | 963 | 955 | 958.9 |
| 12 | 964 | 962 | 963 | 964 | 964 | 965 | 966 | 966 | 966 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 968 | 969 | 969 | 969 | 969 | 970 | 970 | 971 | 971 | 962 | 966.9 |
| 13 | 971 | 970 | 971 | 970 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 970 | 970 | 970 | 970 | 969 | 969 | 968 | 968 | 968 | 968 | 967 | 971 | 967 | 969.9 |
| 14 | 967 | 966 | 965 | 965 | 965 | 965 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 965 | 964 | 965 | 966 | 966 | 966 | 967 | 968 | 969 | 969 | 964 | 965.2 |
| 15 | 970 | 970 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 970 | 970 | 970 | 969 | 969 | 968 | 968 | 967 | 967 | 967 | 966 | 966 | 965 | 971 | 965 | 969.3 |
| 16 | 965 | 964 | 964 | 963 | 963 | 963 | 962 | 962 | 961 | 960 | 960 | 959 | 958 | 958 | 957 | 956 | 956 | 955 | 955 | 955 | 954 | 954 | 954 | 954 | 965 | 954 | 958.8 |
| 17 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 954 | 954 | 955 | 955 | 955 | 956 | 956 | 956 | 956 | 953 | 954.1 |
| 18 | 957 | 957 | 957 | 957 | 957 | 957 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 961 | 961 | 961 | 962 | 962 | 962 | 957 | 958.9 |
| 19 | 962 | 962 | 962 | 961 | 961 | 961 | 960 | 959 | 959 | 958 | 956 | 955 | 954 | 953 | 950 | 951 | 950 | 949 | 948 | 947 | 948 | 947 | 947 | 948 | 962 | 947 | 954.5 |
| 20 | 947 | 947 | 946 | 946 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 943 | 943 | 943 | 944 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 950 | 951 | 951 | 943 | 945.7 |
| 21 | 951 | 952 | 952 | 953 | 953 | 953 | 954 | 955 | 955 | 955 | 956 | 954 | 955 | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 951 | 955.0 |
| 22 | 957 | 957 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 954 | 954 | 953 | 953 | 953 | 952 | 952 | 952 | 952 | 952 | 951 | 957 | 951 | 954.1 |
| 23 | 951 | 951 | 951 | 951 | 952 | 952 | 953 | 953 | 954 | 955 | 955 | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 958 | 958 | 958 | 959 | 959 | 951 | 954.9 |
| 24 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 962 | 962 | 962 | 959 | 960.6 |
| 25 | 962 964 | 962 | 962 965 | 963 965 | 963 | 963 | 963 | 963 965 | 964 | 964 | 964 | 964 965 | 964 | 964 964 | 964 | 963 | 963 | 963 | 963 | 963 | 963 | 964 | 964 | 964 | 964 | 962 | 963.3 964.1 |
| 26 | | 965 | | | 965 960 | 965 | 965 | | 965 960 | 965 | 965 | | 965 957 | | 964 | 963 | 963 955 | 963 | 963 | 963 | 963 955 | 963 955 | 963 | 963 955 | 965 | 963 | 957.9 |
| 27 | 962 955 | 962 955 | 961 955 | 961 955 | 955 | 960 955 | 960 956 | 960 956 | 956 | 960 956 | 959 956 | 958 956 | 95 <i>7</i> 956 | 957 955 | 956 955 | 956 955 | 955 | 955 954 | 955 955 | 955 955 | 955 | 955 | 955 955 | 955 956 | 962 956 | 955 954 | 957.9 |
| 28 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 956 | 957.7 |
| 29 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 959 | 959 | 957 | 958.1 |
| 30 31 | 957 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 955 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 955 | 955.9 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 555 | 333.3 |
| Max. | 971 | 970 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 971 | 970 | 970 | 970 | 970 | 969 | 969 | 969 | 969 | 970 | 970 | 971 | 971 | | |
| Min. | 928 | 927 | 926 | 926 | 925 | 926 | 927 | 928 | 927 | 927 | 927 | 928 | 928 | 928 | 929 | 928 | 929 | 928 | 928 | 929 | 929 | 930 | 929 | 929 | | 925 | |
| Avg. | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | | | 954.1 |
| Total Hours in | Month | | | 744 | | | | Hours | s Data | Availa | ble | | 74 | 4 | | | | | | Data R | Recove | ry | 100. | 0% | | | |

June

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 1 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 954 | 955 | 954 | 954 | 957 | 954 | 955.8 |
| 2 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 953 | 953 | 954 | 954 | 952 | 953.0 |
| 3 | 954 | 954 | 954 | 955 | 955 | 956 | 956 | 955 | 956 | 956 | 957 | 957 | 957 | 958 | 957 | 957 | 957 | 957 | 957 | 957 | 958 | 958 | 958 | 959 | 959 | 954 | 956.4 |
| 4 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 959 | 959 | 959 | 959 | 958 | 958 | 958 | 957 | 958 | 958 | 958 | 958 | 957 | 959 | 957 | 958.5 |
| 5 | 957 | 957 | 958 | 958 | 957 | 958 | 958 | 957 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 958 | 956 | 956.8 |
| 6 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 955 | 955 | 955 | 956 | 957 | 957 | 954 | 955.5 |
| 7 | 957 | 956 | 956 | 956 | 955 | 956 | 956 | 956 | 956 | 957 | 956 | 956 | 957 | 956 | 956 | 957 | 957 | 956 | 957 | 957 | 957 | 958 | 957 | 957 | 958 | 955 | 956.5 |
| 8 | 957 | 956 | 956 | 956 | 956 | 956 | 955 | 956 | 955 | 956 | 955 | 955 | 954 | 954 | 953 | 952 | 952 | 950 | 949 | 949 | 949 | 947 | 947 | 945 | 957 | 945 | 952.9 |
| 9 | 946 | 946 | 945 | 945 | 944 | 944 | 944 | 944 | 943 | 942 | 943 | 942 | 943 | 941 | 943 | 943 | 944 | 945 | 945 | 945 | 945 | 946 | 947 | 947 | 947 | 941 | 944.2 |
| 10 | 949 | 949 | 948 | 948 | 948 | 949 | 949 | 949 | 950 | 951 | 951 | 952 | 953 | 953 | 953 | 954 | 954 | 954 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 948 | 951.9 |
| 11 | 954 | 954 | 953 | 953 | 952 | 953 | 953 | 953 | 953 | 953 | 954 | 953 | 954 | 953 | 953 | 954 | 953 | 953 | 953 | 952 | 953 | 952 | 953 | 952 | 954 | 952 | 953.0 |
| 12 | 952 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 953 | 952 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 951 | 953.3 |
| 13 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 954 | 955 | 954 | 954.5 |
| 14 | 954 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 952 | 952 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 954 | 951 | 952.2 |
| 15 | 950 | 950 | 950 | 949 | 949 | 949 | 949 | 948 | 948 | 948 | 947 | 947 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 946 | 945 | 945 | 945 | 945 | 950 | 945 | 947.2 |
| 16 | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 943 | 943 | 944 | 944 | 944 | 944 | 945 | 945 | 945 | 946 | 946 | 947 | 947 | 942 | 943.9 |
| 17 | 947 | 947 | 947 | 947 | 947 | 947 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 951 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 947 | 949.4 |
| 18 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 952 | 952 | 953 | 952 | 953 | 953 | 954 | 954 | 955 | 955 | 952 | 952.9 |
| 19 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 955 | 954 | 954 | 954 | 955 | 955 | 956 | 957 | 957 | 958 | 958 | 954 | 955.3 |
| 20 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 960 | 960 | 961 | 961 | 961 | 962 | 961 | 961 | 961 | 962 | 962 | 958 | 959.6 |
| 21 | 962 | 962 | 962 | 962 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 960 | 960 | 960 | 960 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 958 | 962 | 958 | 960.2 |
| 22 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 960 | 960 | 960 | 960 | 961 | 961 | 961 | 962 | 962 | 962 | 963 | 963 | 963 | 964 | 964 | 964 | 958 | 960.5 |
| 23 | 964 | 964 | 964 | 964 | 965 | 965 | 965 | 965 | 966 | 966 | 966 | 966 | 966 966 | 966 | 966 | 966 965 | 966 | 966 | 966 | 966 | 966 964 | 966 964 | 967 | 967 964 | 967 | 964 964 | 965.6 965.4 |
| 24 | 967 964 | 967 964 | 967 964 | 966 964 | 966 963 | 966 963 | 966 964 | 966 964 | 966 964 | 966 964 | 966 964 | 966 964 | 964 | 965 964 | 965 964 | 964 | 964 963 | 964 964 | 964 964 | 964 964 | 964 | 965 | 964 965 | 965 | 967 965 | 963 | 963.8 |
| 25 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 964 | 964 | 964 | 964 | 964 | 963 | 963 | 963 | 964 | 963 | 964 | 965 | 963 | 964.4 |
| 26 | 964 | 964 | 964 | 964 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 962 | 962 | 962 | 962 | 963 | 963 | 962 | 963 | 963 | 963 | 964 | 964 | 962 | 963.0 |
| 27 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 963 | 963 | 963 | 964 | 963 | 963.9 |
| 28 29 | 964 | 963 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 963 | 963 | 962 | 961 | 962 | 961 | 961 | 962 | 962 | 962 | 962 | 962 | 964 | 961 | 962.9 |
| 30 | 962 | 962 | 962 | 963 | 963 | 964 | 964 | 965 | 965 | 965 | 965 | 966 | 966 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 968 | 968 | 968 | 969 | 969 | 962 | 965.7 |
| 30 | 502 | 002 | 002 | 000 | 000 | 004 | 004 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 002 | 000.1 |
| Max. | 967 | 967 | 967 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 966 | 967 | 967 | 967 | 967 | 968 | 968 | 968 | 968 | 968 | 968 | 969 | 969 | | |
| Min. | 945 | 945 | 944 | 944 | 943 | 943 | 943 | 942 | 942 | 942 | 942 | 942 | 943 | 941 | 943 | 943 | 944 | 944 | 945 | 945 | 945 | 945 | 945 | 945 | | 941 | |
| Avg. | 957 | 957 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | | | 956.6 |
| Total Hours in | n Month | | | 720 | | | | Hours | Data | Availa | able | | 72 | 0 | | | | | | Data F | Recove | ry | 100. | 0% | | | |

2006

July

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 1 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 967 | 967 | 969 | 967 | 968.3 |
| 2 | 967 | 967 | 967 | 967 | 967 | 967 | 966 | 967 | 967 | 966 | 966 | 966 | 966 | 965 | 965 | 965 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 967 | 964 | 965.4 |
| 3 | 963 | 963 | 963 | 964 | 963 | 963 | 964 | 964 | 963 | 964 | 964 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 963 | 964 | 964 | 964 | 963 | 963.3 |
| 4 | 964 | 964 | 964 | 964 | 964 | 964 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 964 | 965 | 964 | 964.3 |
| 5 | 964 | 964 | 964 | 964 | 964 | 964 | 963 | 964 | 963 | 963 | 963 | 963 | 962 | 962 | 961 | 961 | 961 | 961 | 960 | 960 | 960 | 960 | 960 | 959 | 964 | 959 | 962.1 |
| 6 | 959 | 959 | 958 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 959 | 956 | 956.9 |
| 7 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 956 | 957.4 |
| 8 | 958 | 958 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 960 | 961 | 961 | 961 | 961 | 958 | 959.5 |
| 9 | 961 | 960 | 960 | 960 | 960 | 960 | 959 | 959 | 959 | 958 | 958 | 958 | 958 | 957 | 957 | 956 | 956 | 955 | 955 | 955 | 955 | 954 | 954 | 954 | 961 | 954 | 957.5 |
| 10 | 953 | 952 | 952 | 952 | | | | | | | | | 951 | 951 | 951 | 950 | 950 | 950 | 949 | 950 | 949 | 950 | 949 | 949 | 953 | 949 | 950.6 |
| 11 | 949 | 948 | 948 | 948 | 948 | 948 | 948 | 948 | 949 | | 948 | 948 | 948 | 948 | 948 | 948 | 949 | 949 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 948 | 948.6 |
| 12 | 950 | 950 | 950 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 952 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 950 | 951.3 |
| 13 | 950 | 950 | 949 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 952 | 952 | 952 | 952 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 949 | 951.5 |
| 14 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 954 | 953 | 954 | 954 | 954 | 954 | 954 | 953 | 953.1 |
| 15 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 953 | 954 | 954 | 954 | 954 | 955 | 955 | 955 | 955 | 956 | 956 | 956 | 957 | 957 | 958 | 958 | 958 | 958 | 953 | 954.8 |
| 16 | 958 | 958 | 958 | 958 | 959 | 959 | 959 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 961 | 958 | 959.9 |
| 17 | 961 | 961 | 961 | 962 | 962 | 962 | 962 | 962 | 962 | 962 | 961 | 961 | 960 | 960 | 960 | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 960 | 960 | 962 | 959 | 960.6 |
| 18 | 959 955 | 959 956 | 959 956 | 959 956 | 959 955 | 959 955 | 959 955 | 958 956 | 957 955 | 958 956 | 957 955 | 956 955 | 958 956 | 958 956 | 957 956 | 957 955 | 957 956 | 956 956 | 956 955 | 956 955 | 956 955 | 956 955 | 956 955 | 956 954 | 959 956 | 956 954 | 957.5 955.3 |
| 19 | 955 | 954 | 954 | 953 | 953 | 953 | 953 | 953 | 953 | 950 | 955 | 955 | 956 | 956 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 954 951 | 954 | 954 | 955.3 |
| 20 | 954 | 951 | 951 | 951 | 952 | 952 | 953 | 954 | 954 | 955 | 955 | 955 | 955 | 955 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 958 | 958 | 958 | 958 | 951 | 954.7 |
| 21 22 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 958 | 956 | 957.4 |
| 23 | 956 | 956 | 955 | 955 | 955 | 955 | 956 | 955 | 955 | 955 | 955 | 954 | 954 | 953 | 953 | 953 | 953 | 952 | 952 | 951 | 950 | 949 | 949 | 948 | 956 | 948 | 953.3 |
| 24 | 947 | 946 | 946 | 945 | 945 | 945 | 944 | 944 | 944 | 944 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 943 | 947 | 943 | 943.8 |
| 25 | 943 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | 943 | 941 | 941.9 |
| 26 | 944 | 944 | 945 | 945 | 946 | 947 | 947 | 948 | 949 | 949 | 950 | 951 | 951 | 952 | 953 | 953 | 954 | 955 | 955 | 956 | 957 | 958 | 958 | 959 | 959 | 944 | 951.1 |
| 27 | 960 | 960 | 961 | 961 | 962 | 962 | 963 | 964 | 964 | 965 | 966 | 966 | 966 | 966 | 966 | 966 | 967 | 967 | 968 | 967 | 967 | 967 | 967 | 967 | 968 | 960 | 964.8 |
| 28 | 967 | 966 | 966 | 966 | 966 | 965 | 965 | 965 | 965 | 964 | 964 | 964 | 964 | 964 | 964 | 963 | 963 | 963 | 963 | 963 | 964 | 963 | 963 | 963 | 967 | 963 | 964.3 |
| 29 | 963 | 963 | 962 | 962 | 961 | 961 | 962 | 962 | 962 | 961 | 961 | 960 | 960 | 960 | 960 | 960 | 960 | 959 | 960 | 960 | 960 | 959 | 960 | 959 | 963 | 959 | 960.7 |
| 30 | 959 | 958 | 958 | 958 | 957 | 957 | 956 | 957 | 956 | 956 | 955 | 955 | 954 | 954 | 953 | 952 | 952 | 951 | 950 | 949 | 949 | 949 | 948 | 948 | 959 | 948 | 953.7 |
| 31 | 947 | 947 | 947 | 947 | 947 | 947 | 948 | 949 | 949 | 949 | 950 | 950 | 950 | 950 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 951 | 947 | 949.5 |
| Max. | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 969 | 968 | 968 | 968 | 968 | 968 | 967 | 967 | 967 | 967 | 967 | 969 | | |
| Min. | 943 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 942 | 941 | 941 | 941 | 941 | 941 | 941 | 941 | 942 | 942 | 942 | 942 | 943 | 943 | 943 | 943 | | 941 | |
| Avg. | 956 | 956 | 956 | 956 | 956 | 956 | 957 | 957 | 957 | 957 | 957 | 957 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | 956 | | | 956.4 |
| Total Hours in | n Month | | | 744 | | | | Hours | Data | Availa | able | | 73 | 5 | | | | | | Data R | ecove | ry | 98. | 8% | | | |

2005 August 1600 1700 1800 1900 2000 2100 2200 Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 Max. 2.6 2.8 5.1 3.5 2.4 1.5 2.1 2.5 2.6 2.2 2.0 3.9 3.3 4.5 5.8 5.5 5.3 5.2 4.8 5.8 1.4 1.6 4.6 4.0 5.7 2.9 9.7 8.2 8.3 9.0 8.0 7.9 5.7 5.1 5.9 5.7 4.3 3.7 3.6 3.5 2.7 1.7 5.7 2 9.1 5.7 4.5 6.4 5.0 6.3 1.7 4.0 9.7 2.5 3.2 3.0 2.3 3.1 3.6 4.5 3.2 4.2 3.2 3.2 2.6 1.8 3.2 3.6 5.6 4.4 2.4 3.1 2.3 2.6 1.8 1.9 4.0 5.0 1.9 5.6 2.0 2.4 2.6 2.2 2.0 3.2 1.4 1.7 1.4 2.6 1.3 1.4 2.3 2.3 2.9 4.2 2.1 2.0 2.0 2.3 1.3 1.0 4.2 1.0 2.1 1.4 1.4 2.4 1.2 1.6 2.0 1.9 2.3 2.6 2.6 2.7 3.3 4.9 4.5 4.8 5.8 6.1 5.9 4.1 2.5 1.2 3.4 1.2 1.7 4.1 4.6 6.7 6.7 1.4 2.9 2.4 1.9 1.3 1.4 2.0 1.4 2.0 1.7 2.1 1.3 1.4 2.8 3.5 5.3 3.7 3.9 3.6 4.4 3.2 3.1 2.0 2.3 5.3 1.3 2.5 2.2 2.8 1.5 1.6 1.7 2.9 3.5 2.6 5.1 5.2 4.3 2.6 4.5 4.6 3.3 2.1 4.1 3.8 3.6 3.4 4.0 4.3 3.9 3.8 5.2 1.5 3.4 8 2.9 2.9 2.7 3.1 3.5 3.1 3.3 3.2 3.1 3.5 1.9 1.1 1.8 1.9 2.8 3.0 4.0 3.7 3.0 2.1 8.0 2.3 2.6 4.1 8.0 2.8 4.1 3.8 3.0 7.6 3.2 3.0 3.0 3.5 5.2 5.4 5.5 5.6 5.6 7.5 7.1 6.2 5.5 3.0 5.4 4.7 4.5 6.4 8.7 6.8 7.8 4.8 8.7 10 2.2 2.8 2.6 1.6 2.1 3.0 2.6 2.1 2.7 2.8 5.7 5.9 2.8 3.0 3.5 3.6 3.1 3.2 3.4 3.1 1.4 1.8 4.0 4.7 5.9 1.4 2.6 3.7 3.6 3.4 3.9 5.0 5.1 5.4 5.1 3.4 2.0 2.0 2.8 2.4 2.6 2.4 2.5 3.3 4.2 2.0 3.6 11 3.4 4.0 4.0 4.0 4.7 5.4 12 2.6 1.5 1.7 1.6 1.6 1.9 2.2 1.8 2.3 3.6 5.2 4.9 6.2 6.5 6.9 5.9 6.1 6.0 5.1 5.6 5.7 5.4 5.3 5.4 6.9 1.5 4.2 5.1 2.3 2.7 2.5 1.8 2.5 2.2 1.7 2.2 3.0 4.2 6.4 7.0 6.0 3.9 3.9 4.0 1.7 4.2 13 4.5 4.6 4.5 5.6 6.4 6.1 7.0 7.0 1.8 1.2 4.0 3.2 3.2 2.8 1.9 1.2 2.4 2.1 2.5 2.9 3.3 2.8 3.5 3.2 4.6 4.8 4.1 2.6 2.3 2.7 3.2 2.8 4.8 3.0 14 4.5 15 4.1 4.8 4.4 5.4 4.8 5.1 5.3 6.6 5.8 6.3 7.4 7.8 8.1 8.2 9.8 9.0 9.1 8.8 11.2 10.4 8.3 9.5 7.6 4.8 11.2 4.1 7.2 6.1 5.9 6.9 8.6 9.0 8.7 8.7 9.6 11.0 11.9 13.5 13.3 13.9 13.9 12.9 13.1 11.5 12.0 12.6 14.1 5.3 10.9 16 5.3 13.0 13.7 14.1 12.8 12.6 17 13.7 14.0 12.5 9.6 5.4 4.4 3.7 4.3 4.9 4.1 3.0 4.0 5.4 6.0 5.3 4.4 4.1 5.0 3.7 3.0 3.2 2.1 2.0 14.0 2.0 5.9 2.7 1.3 3.9 2.7 3.1 4.5 2.3 2.8 2.5 2.2 1.9 1.0 18 1.9 3.6 2.1 2.6 1.9 1.8 2.8 6.1 6.9 6.5 4.1 1.4 6.9 1.0 3.0 2.0 1.1 1.3 2.4 4.5 4.2 5.5 8.3 8.9 8.1 9.5 10.5 10.2 8.8 7.0 6.9 6.6 6.3 6.5 10.5 5.8 19 1.1 1.4 4.0 4.5 9.8 1.1 20 5.1 4.9 5.3 5.9 6.2 3.6 9.9 11.2 10.3 3.6 5.5 5.7 5.6 6.7 5.6 5.8 5.4 6.0 6.4 6.0 6.1 5.4 5.1 7.6 10.4 11.2 6.5 21 10.8 11.4 10.4 9.5 7.5 8.5 8.1 9.4 11.3 10.5 9.7 9.3 8.5 7.9 8.2 7.7 7.5 6.3 5.1 5.9 4.9 3.7 11.4 3.7 8.4 11.1 7.5 22 2.8 2.5 2.9 2.7 2.8 3.1 4.4 4.9 6.2 9.1 12.2 15.6 15.3 15.6 16.9 17.8 18.0 19.0 17.9 16.3 16.7 18.1 16.5 19.0 1.4 10.8 23 17.6 17.5 18.2 14.3 9.4 13.0 14.9 14.2 12.7 16.2 13.9 14.3 13.1 13.1 14.2 13.7 13.2 13.3 18.2 9.4 14.5 14.7 15.6 14.7 14.7 14.8 24 9.1 6.5 3.6 2.3 3.8 10.3 8.6 4.9 5.1 4.7 1.6 7.2 14.1 11.3 2.5 1.6 1.7 11.2 11.0 10.3 10.0 9.4 8.7 8.7 6.6 14.1 25 2.8 3.2 2.5 2.3 2.9 2.0 2.3 2.4 2.7 2.6 4.4 3.9 3.8 3.6 4.9 5.2 6.3 6.3 5.4 5.9 6.1 6.9 6.9 2.0 4.0 3.8 8.2 8.6 7.3 5.4 5.7 13.5 11.6 10.1 8.3 8.2 5.4 10.6 26 7.2 6.1 6.3 6.3 10.3 14.8 13.3 13.0 13.7 15.7 15.5 16.7 13.8 16.7 27 5.9 5.5 5.7 7.7 7.5 4.7 4.9 5.2 9.8 8.5 8.2 7.6 7.3 6.2 7.3 5.4 5.0 3.3 1.9 2.5 3.2 3.8 9.8 1.9 5.9 4.7 3.7 5.6 6.5 7.3 6.8 9.4 12.9 13.2 11.0 9.1 3.7 8.6 28 4.2 4.8 6.0 6.8 7.0 13.1 13.5 9.9 11.5 10.1 11.4 13.5 29 9.3 8.9 9.3 10.0 6.9 8.3 8.2 7.8 6.3 6.2 5.8 6.8 7.6 6.4 6.3 5.5 10.0 4.7 7.1 7.8 7.6 7.2 7.1 6.7 4.7 6.0 30 3.1 3.4 4.2 7.1 9.1 10.0 8.7 10.4 10.3 10.8 10.1 8.8 9.2 8.5 9.3 8.8 9.4 7.5 3.9 4.1 4.0 4.4 6.1 8.6 7.0 10.8 3.1 9.9 5.8 5.8 31 8.7 6.3 8.4 8.1 9.2 7.4 9.8 10.5 12.3 12.5 13.5 14.4 12.9 14.2 12.8 11.2 8.7 6.4 10.5 11.8 14.4 10.2 11.1 15.6 19.0 Max. 17.7 17.5 18.2 14.3 9.4 13.0 14.9 12.7 16.2 15.3 15.6 16.9 17.8 18.0 19.0 17.9 16.3 16.7 18.1 16.5 1.3 2.3 1.9 1.0 8.0 Min. 1.1 1.1 1.3 1.2 1.7 1.1 1.3 1.9 2.0 2.8 1.7 2.0 0.8 1.3 Ava. 5.4 5.5 4.9 5.1 4.7 4.3 4.3 4.7 4.9 5.4 6.1 6.6 7.0 7.0 7.2 7.3 7.5 7.2 6.9 6.7 6.2 6.0 6.0 5.7 5.9 **Total Hours in Month Hours Data Available** 744 **Data Recovery** 100.0% 744

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-----------|-------------|------------|-------------------------------------|---|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|
| 1 | 10.2 | 9.9 | 8.8 | 8.8 | 8.5 | 6.6 | 6.9 | 7.5 | 9.0 | 10.0 | 9.9 | 11.3 | 10.6 | 9.1 | 8.9 | 9.0 | 9.0 | 9.4 | 8.8 | 6.4 | 4.4 | 4.3 | 4.5 | 3.5 | 11.3 | 3.5 | 8.1 |
| 2 | 3.6 | 3.0 | 2.9 | 2.9 | 1.5 | 1.1 | 2.0 | 2.6 | 3.2 | 5.0 | 7.0 | 9.9 | 11.7 | 12.7 | 14.5 | 15.3 | 12.1 | 12.1 | 10.8 | 11.8 | 14.1 | 14.5 | 14.6 | 16.1 | 16.1 | 1.1 | 8.5 |
| 3 | 15.6 | 14.8 | 11.4 | 10.7 | 12.3 | 10.8 | 11.4 | 12.9 | 12.8 | 14.0 | 14.2 | 13.3 | 14.1 | 15.6 | 17.4 | 16.4 | 14.8 | 14.7 | 13.0 | 10.5 | 8.9 | 8.0 | 6.9 | 5.0 | 17.4 | 5.0 | 12.5 |
| 4 | 2.6 | 2.1 | 1.5 | 8.0 | 1.0 | 1.1 | 1.5 | 8.0 | 0.7 | 1.6 | 2.1 | 3.7 | 3.9 | 4.6 | 4.8 | 4.2 | 4.8 | 5.7 | 5.7 | 5.6 | 6.0 | 5.8 | 6.1 | 6.8 | 6.8 | 0.7 | 3.5 |
| 5 | 6.5 | 6.9 | 6.7 | 7.1 | 6.8 | 7.9 | 8.9 | 6.9 | 7.8 | 8.6 | 11.8 | 13.7 | 13.2 | 13.6 | 13.9 | 13.9 | 11.1 | 8.6 | 9.8 | 10.1 | 10.4 | 7.6 | 7.1 | 5.9 | 13.9 | 5.9 | 9.4 |
| 6 | 6.7 | 3.1 | 2.5 | 4.2 | 5.2 | 3.4 | 2.2 | 2.4 | 3.6 | 7.3 | 6.9 | 6.4 | 6.7 | 7.8 | 7.2 | 7.5 | 8.3 | 7.4 | 6.1 | 6.5 | 7.1 | 8.6 | 8.3 | 7.6 | 8.6 | 2.2 | 6.0 |
| 7 | 5.9 | 4.7 | 4.8 | 3.0 | 4.0 | 1.9 | 2.4 | 2.0 | 2.4 | 2.8 | 3.7 | 4.7 | 5.6 | 4.7 | 6.7 | 8.0 | 8.6 | 8.0 | 6.9 | 5.6 | 5.6 | 3.9 | 4.0 | 3.6 | 8.6 | 1.9 | 4.7 |
| 8 | 1.5 | 2.7 | 2.7 | 3.5 | 4.3 | 3.6 | 2.5 | 2.7 | 1.8 | 1.8 | 3.0 | 3.4 | 3.8 | 5.6 | 7.9 | 8.4 | 8.2 | 9.4 | 9.8 | 12.5 | 16.3 | 16.3 | 14.7 | 15.0 | 16.3 | 1.5 | 6.7 |
| 9 | 16.0 | 15.7 | 11.9 | 10.6 | 10.5 | 8.3 | 10.3 | 9.8 | 10.8 | 10.2 | 11.2 | 8.7 | 8.5 | 8.7 | 7.7 | 6.9 | 7.2 | 6.5 | 5.9 | 7.2 | 7.6 | 6.9 | 6.7 | 7.9 | 16.0 | 5.9 | 9.2 |
| 10 | 7.3 | 7.7 | 9.4 | 9.5 | 10.1 | 13.4 | 13.4 | 8.5 | 3.1 | 3.6 | 5.3 | 6.1 | 4.1 | 5.2 | 5.1 | 3.9 | 2.2 | 2.2 | 2.4 | 3.2 | 1.6 | 1.2 | 2.7 | 3.2 | 13.4 | 1.2 | 5.6 |
| 11 | 4.7 | 3.9 | 7.5 | 8.5 | 9.3 | 8.9 | 9.4 | 10.5 | 12.9 | 15.4 | 15.3 | 15.4 | 14.7 | 14.4 | 14.7 | 14.2 | 15.3 | 15.0 | 12.5 | 11.8 | 12.6 | 14.8 | 12.8 | 5.8 | 15.4 | 3.9 | 11.7 |
| 12 | 5.2 | 6.3 | 5.7 | 7.6 | 7.0 | 5.6 | 6.8 | 7.3 | 8.3 | 9.5 | 9.4 | 9.5 | 10.6 | 11.2 | 11.9 | 13.1 | 13.7 | 14.1 | 14.3 | 14.8 | 15.1 | 15.1 | 11.8 | 9.3 | 15.1 | 5.2 | 10.1 |
| 13 | 8.5 | 8.1 | 9.7 | 10.6 | 9.3 | 4.6 | 2.5 | 6.7 | 4.2 | 2.6 | 2.9 | 4.2 | 5.0 | 5.5 | 4.0 | 3.4 | 3.1 | 3.4 | 2.9 | 2.4 | 3.4 | 2.5 | 1.8 | 1.9 | 10.6 | 1.8 | 4.7 |
| 14 | 1.5 | 2.4 | 2.8 | 3.4 | 3.2 | 3.1 | 2.3 | 2.4 | 3.7 | 3.8 | 4.6 | 5.0 | 6.3 | 8.1 | 9.6 | 10.7 | 11.2 | 10.4 | 11.3 | 13.4 | 16.7 | 16.5 | 16.3 | 16.0 | 16.7 | 1.5 | 7.7 |
| 15 | 18.9 | 19.8 | 19.3 | 20.3 | 21.3 | 20.4 | 19.5 | 18.8 | 18.2 | 17.7 | 19.8 | 20.0 | 18.9 | 18.1 | 18.9 | 18.9 | 17.2 | 11.6 | 4.7 | 3.8 | 4.4 | 5.0 | 5.0 | 5.1 | 21.3 | 3.8 | 15.2 |
| 16 | 9.0 | 8.6 | 5.9 | 6.8 | 4.7 | 1.2 | 2.1 | 2.7 | 1.6 | 1.8 | 3.8 | 4.6 | 5.8 | 5.7 | 6.0 | 5.6 | 4.7 | 3.7 | 4.3 | 4.8 | 4.6 | 5.3 | 4.8 | 4.3 | 9.0 | 1.2 | 4.7 |
| 17 | 3.6 | 3.4 | 1.9 | 1.6 | 1.5 | 1.3 | 0.9 | 1.2 | 1.0 | 1.7 | 1.6 | 1.9 | 1.6 | 1.8 | 3.1 | 3.9 | 2.1 | 2.1 | 1.7 | 1.9 | 2.5 | 3.8 | 4.1 | 4.3 | 4.3 | 0.9 | 2.3 |
| 18 | 4.7 | 4.6 | 7.1 | 5.8 | 6.0 | 5.5 | 5.0 | 3.9 | 4.1 | 6.0 | 6.7 | 8.3 | 8.8 | 8.9 | 8.3 | 7.7 | 8.2 | 8.0 | 6.4 | 6.0 | 6.8 | 5.6 | 4.7 | 4.3 | 8.9 | 3.9 | 6.3 |
| 19 | 4.0 | 3.6 | 4.2 | 4.0 | 3.4 | 3.2 | 3.2 | 3.0 | 2.7 | 4.5 | 5.4 | 7.5 | 8.0 | 8.9 | 9.1 | 9.0 | 8.5 | 8.2 | 7.8 | 6.9 | 6.2 | 7.0 | 5.9 | 7.9 | 9.1 | 2.7 | 5.9 |
| 20 21 | 8.3 4.0 | 7.8 2.8 | 8.6 2.7 | 6.2 4.1 | 5.0 3.0 | 3.6 1.8 | 3.1 1.9 | 3.8 3.6 | 4.6 4.3 | 4.8 4.9 | 4.5 5.2 | 4.5 4.0 | 6.0 4.6 | 6.8 5.6 | 6.0 6.1 | 7.2 5.5 | 6.2 5.7 | 5.2 7.4 | 4.0 6.4 | 2.9 6.9 | 2.7 8.2 | 3.4 8.2 | 3.4 7.5 | 4.9 7.5 | 8.6 8.2 | 2.7 1.8 | 5.2 5.1 |
| 21 | 7.3 | 7.3 | 6.6 | 6.5 | 7.8 | 6.4 | 7.2 | 7.7 | 11.2 | 14.8 | 5.∠ 17.1 | 19.5 | 19.5 | 17.1 | 16.0 | 12.6 | 11.7 | 10.9 | 13.4 | 12.4 | 9.8 | 10.6 | 8.4 | 7.5 9.5 | 19.5 | 6.4 | 11.3 |
| 23 | 7.5 7.5 | 7.5 | 5.6 | 5.7 | 4.9 | 4.7 | 4.4 | 3.9 | 4.5 | 5.8 | 6.7 | 7.3 | 9.0 | 11.8 | 12.8 | 11.6 | 10.4 | 9.3 | 8.5 | 7.7 | 9.9 | 11.0 | 11.7 | 13.0 | 13.0 | 3.9 | 8.1 |
| 24 | 11.4 | 9.5 | 9.4 | 11.5 | 12.9 | 11.2 | 11.5 | 10.0 | 9.0 | 10.3 | 10.8 | 9.6 | 9.1 | 9.4 | 10.7 | 9.5 | 10.4 | 8.6 | 9.4 | 9.0 | 10.2 | 10.0 | 9.5 | 9.5 | 12.9 | 8.6 | 10.1 |
| 25 | 9.9 | 10.3 | 10.0 | 10.9 | 11.0 | 10.9 | 10.8 | 9.1 | 8.4 | 8.6 | 8.8 | 8.3 | 8.0 | 8.0 | 7.8 | 7.3 | 6.9 | 7.2 | 6.3 | 6.1 | 5.9 | 7.4 | 7.2 | 6.3 | 11.0 | 5.9 | 8.4 |
| 26 | 4.8 | 2.6 | 2.7 | 3.0 | 3.7 | 3.3 | 3.1 | 3.3 | 5.3 | 6.3 | 9.2 | | 15.1 | 17.2 | 18.8 | 17.0 | 18.0 | 17.5 | 20.8 | 20.0 | 19.8 | 21.9 | 22.9 | 19.8 | 22.9 | 2.6 | 12.0 |
| 27 | 19.5 | 20.3 | 19.6 | 21.4 | 21.7 | 18.9 | 14.9 | 6.3 | 5.4 | 5.4 | 2.6 | 5.2 | 9.7 | 11.6 | 9.1 | 8.5 | 8.0 | 7.3 | 6.2 | 6.2 | 3.5 | 2.3 | 1.6 | 1.5 | 21.7 | 1.5 | 9.9 |
| 28 | 2.3 | 2.8 | 2.3 | 2.5 | 4.3 | 4.4 | 3.8 | 2.6 | 1.7 | 1.7 | 2.2 | 2.8 | 2.7 | 2.5 | 3.1 | 2.8 | 2.9 | 1.6 | 1.1 | 1.7 | 1.1 | 2.2 | 2.3 | 1.1 | 4.4 | 1.1 | 2.4 |
| 29 | 1.9 | 2.6 | 3.4 | 3.5 | 5.0 | 5.5 | 3.7 | 4.7 | 5.3 | 5.9 | 5.5 | 6.5 | 7.9 | 7.8 | 6.1 | 6.8 | 6.3 | 5.1 | 3.5 | 2.9 | 2.9 | 1.4 | 1.6 | 2.8 | 7.9 | 1.4 | 4.5 |
| 30 | 2.0 | 1.2 | 1.4 | 2.5 | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 2.1 | 2.0 | 2.4 | 2.3 | 2.4 | 5.1 | 7.1 | 5.9 | 7.1 | 8.7 | 10.5 | 10.6 | 10.8 | 10.8 | 1.2 | 3.9 |
| Max. | 19.5 | 20.3 | 19.6 | 21.4 | 21.7 | 20.4 | 19.5 | 18.8 | 18.2 | 17.7 | 19.8 | 20.0 | 19.5 | 18.1 | 18.9 | 18.9 | 18.0 | 17.5 | 20.8 | 20.0 | 19.8 | 21.9 | 22.9 | 19.8 | 22.9 | | |
| Min. | 1.5 | 1.2 | 1.4 | 8.0 | 1.0 | 1.1 | 0.9 | 8.0 | 0.7 | 1.3 | 1.3 | 1.9 | 1.6 | 1.8 | 2.3 | 2.4 | 2.1 | 1.6 | 1.1 | 1.7 | 1.1 | 1.2 | 1.6 | 1.1 | | 0.7 | |
| Avg. | 7.2 | 6.9 | 6.6 | 6.6 6.9 7.0 6.1 6.0 5.6 5.8 6.6 7.3 8.0 | | | | | | | | | | | 9.3 | 9.0 | 8.7 | 8.3 | 7.7 | 7.6 | 7.9 | 8.1 | 7.6 | 7.3 | | | 7.5 |
| Total Hou | rs in Month | 1 | 720 Hours Data Available 720 | | | | | | | | | | | | | | | | | D | ata Re | covery | y 10 | 0.0% | | | |

October 2005 Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 12.4 12.8 9.0 7.8 7.8 11.7 12.6 12.3 14.5 13.3 11.8 12.4 11.8 13.4 12.2 11.5 12.6 9.9 8.5 8.3 14.6 13.6 14.6 2 7.1 5.8 3.9 4.5 2.9 2.9 2.5 5.1 7.1 6.2 7.9 4.8 4.2 4.7 3.3 3.3 7.9 2.5 5.2 7.8 7.1 6.8 6.4 6.7 6.5 4.0 3.6 2.0 2.3 2.7 2.1 1.5 1.2 2.3 3.2 2.9 2.5 2.6 2.1 2.3 1.9 2.3 1.0 2.1 2.5 3.2 1.0 2.0 1.3 1.4 2.0 1.4 1.0 1.8 2.9 2.2 2.8 2.7 3.8 4.6 5.7 3.7 6.1 7.0 5.7 7.0 6.5 6.1 6.7 5.6 6.8 4.6 4.1 7.2 8.8 9.8 10.2 10.2 2.2 5.7 5.1 8.7 5.5 4.5 4.9 3.7 3.6 3.8 2.8 3.4 3.7 4.3 3.9 3.8 3.3 2.6 2.9 2.6 3.0 1.8 0.9 1.6 1.7 8.7 0.9 3.6 5 4.4 4.5 6 1.6 2.5 1.9 1.3 1.1 1.2 1.7 1.5 2.1 3.1 2.8 2.5 2.0 3.4 3.0 4.1 4.0 4.4 4.0 2.7 2.7 2.8 2.2 3.7 4.4 1.1 2.6 1.5 5.6 5.1 3.5 5.5 9.3 9.9 11.3 9.8 9.6 11.0 11.4 10.5 9.9 9.0 8.9 6.5 4.5 3.2 1.9 1.7 1.9 1.5 1.6 11.4 1.5 6.4 8 1.4 1.7 1.8 1.3 1.7 1.7 2.1 2.0 2.1 1.3 0.8 8.0 2.0 2.3 2.5 2.1 2.2 1.3 1.4 0.7 1.0 1.3 1.8 1.9 2.5 0.7 1.6 2.6 7.9 9 1.8 2.0 1.3 2.2 6.1 7.8 7.8 7.3 6.2 7.2 7.6 7.3 1.3 1.6 1.4 7.9 4.9 10 6.9 6.6 4.9 6.8 7.6 6.2 4.9 6.5 7.6 4.5 4.0 3.8 3.8 3.9 5.1 4.8 5.0 4.5 3.8 11 3.8 4.1 4.9 4.6 5.6 5.6 4.4 12 9.6 8.0 6.7 5.2 3.1 2.7 2.0 1.7 1.8 1.9 9.6 1.7 4.3 13 2.3 2.9 3.3 2.7 3.0 2.9 3.0 3.0 3.6 3.3 4.3 3.0 3.8 5.4 6.0 6.4 1.9 3.4 1.9 3.0 3.1 3.0 2.7 2.7 2.5 6.4 3.3 2.3 1.9 5.8 3.0 14 6.4 6.3 5.7 4.3 3.7 4.0 3.4 4.2 2.9 2.3 2.8 5.2 7.0 8.4 8.4 9.1 7.4 8.4 9.1 1.9 5.0 7.2 15 5.9 4.9 3.1 3.4 4.2 3.6 3.3 4.2 4.7 5.3 1.8 1.6 2.0 2.7 4.2 4.4 4.7 5.3 4.6 4.1 6.9 7.7 7.5 7.7 1.6 4.5 16 5.7 5.2 5.6 4.0 3.9 3.3 3.2 3.5 3.3 1.8 1.3 2.7 3.5 5.4 3.8 4.5 2.9 5.7 2.8 3.2 5.9 8.5 8.7 8.7 1.3 4.4 17 12.3 11.1 13.3 14.9 15.8 16.5 16.1 15.4 12.4 11.3 14.7 16.7 15.4 16.2 14.7 14.0 12.3 12.2 14.6 14.6 15.0 15.0 16.7 9.8 14.0 11.2 6.3 8.0 5.5 5.9 6.6 6.9 6.4 6.0 15.3 2.9 9.3 18 15.3 14.9 13.4 12.9 12.1 10.5 6.1 8.8 6.4 7.8 19 7.6 9.0 10.4 9.8 9.0 9.7 10.9 11.8 14.1 12.7 14.3 17.4 18.6 18.4 20.5 20.5 7.6 12.4 20 13.6 4.7 4.0 8.4 9.0 6.5 7.4 4.0 8.2 18.1 4.5 5.0 7.7 8.7 9.1 18.1 21 6.9 6.0 1.2 3.0 4.1 3.8 4.2 5.9 5.5 4.2 4.1 3.2 2.3 1.7 7.7 7.7 8.1 7.2 5.7 8.1 1.2 4.9 4.5 5.9 7.1 8.2 22 7.2 6.2 4.6 4.8 9.9 8.0 6.0 7.5 6.5 5.9 6.4 5.7 9.9 4.6 6.7 23 5.2 5.3 4.7 4.5 6.1 7.0 6.8 7.5 6.5 13.9 13.5 13.3 14.9 13.2 11.6 6.6 14.9 4.5 9.1 24 2.6 2.3 2.0 2.5 2.1 3.2 3.2 2.0 2.5 25 26 27 0.7 0.5 0.6 0.5 0.6 0.6 0.7 8.0 0.5 0.7 0.6 0.6 0.5 0.5 0.5 0.6 1.0 8.0 0.5 0.4 1.0 0.4 0.6 1.2 0.9 8.0 8.0 1.2 1.3 1.3 1.2 1.0 4.8 4.0 3.5 2.8 2.1 1.9 0.9 1.3 4.8 8.0 2.0 28 1.0 4.2 29 1.1 1.1 2.1 2.0 2.3 2.1 2.2 2.2 2.2 1.9 1.8 1.3 1.2 2.3 1.1 1.8 1.8 2.0 30 2.1 2.2 1.9 1.8 2.0 2.2 6.2 4.7 31 6.2 4.7 5.4 17.4 15.0 20.5 Max. 15.3 14.9 14.5 14.9 15.8 16.5 16.1 15.4 14.1 18.1 14.7 18.6 18.4 20.5 14.9 13.2 12.2 14.6 14.6 15.0 Min. 1.0 0.9 0.6 0.7 0.8 0.5 0.5 0.4 0.4 1.1 0.8 0.5 0.6 0.5 0.6 0.5 0.7 0.6 0.6 0.5 0.5 0.6 1.0 0.8 Avg. 5.4 5.4 5.1 4.9 4.9 5.1 4.9 5.0 5.4 5.5 5.4 5.6 5.8 6.4 6.7 6.5 6.3 5.7 5.3 5.0 5.3 5.4 5.4 5.5 **Total Hours in Month** Hours Data Available 534 **Data Recovery** 71.8% 744

| | | | 1 | 101 11 | | рупа | isty I | VIIIICS | , 1 (1) | | Novei | _ | _ | 11 Sta 105 | uon | - ** | iiiu S | pecu | ı (CII | 11111 11 | ics) (| 111/3) | | | | | |
|-------------|------------|------|------|--------|------|------|--------|---------|---------|---------|-------|------|------|---------------|------|------|--------|------|--------|----------|--------|--------|------|-------|------|------|------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | | | | | | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 5.8 | 5.6 | 5.5 | 4.3 | 3.8 | 3.8 | 3.9 | 3.1 | 3.4 | 4.5 | 3.9 | 3.9 | 4.0 | 3.7 | 2.7 | 2.5 | 2.9 | 3.0 | 3.2 | 4.3 | 4.7 | 5.2 | 4.9 | 5.0 | 5.8 | 2.5 | 4.1 |
| 2 | 3.8 | 3.9 | 3.2 | 3.2 | 2.6 | 3.2 | 2.9 | 3.4 | 3.3 | 3.5 | 3.1 | 3.2 | 3.4 | 2.7 | 2.4 | 3.5 | 3.7 | 3.8 | 3.6 | 3.5 | | | | 4.4 | 4.4 | 2.4 | 3.3 |
| 3 | | | | | | | | | | | | | | 20.5 | 18.6 | 17.0 | 18.5 | 20.3 | 18.2 | 17.3 | 16.8 | 17.9 | 21.4 | 21.5 | 21.5 | 16.8 | 18.9 |
| 4 | 18.8 | 16.3 | 16.6 | 16.1 | 14.0 | 14.8 | 14.9 | 16.0 | 14.8 | 16.0 | 15.7 | 15.0 | 13.6 | 15.1 | 17.3 | 16.5 | 14.5 | 16.8 | 16.1 | 14.6 | 14.3 | 12.9 | 15.8 | 16.6 | 18.8 | 12.9 | 15.5 |
| 5 | 14.9 | 16.6 | 15.9 | 14.8 | 16.8 | 15.7 | 16.6 | 16.4 | 16.2 | 15.8 | 14.7 | 14.0 | 13.9 | 14.2 | 13.8 | 13.7 | | 11.6 | 10.1 | 10.2 | 7.3 | 3.8 | 2.2 | 2.9 | 16.8 | 2.2 | 12.7 |
| 6 | 4.2 | 4.9 | 5.8 | 4.2 | 12.9 | 14.8 | 11.0 | 12.6 | 11.6 | 13.0 | 18.0 | 17.4 | 18.4 | 17.4 | 15.3 | 16.2 | 16.0 | 16.6 | 14.0 | 10.5 | 8.4 | 7.8 | 9.1 | 9.6 | 18.4 | 4.2 | 12.1 |
| 7 | 10.3 | 12.9 | 12.7 | 6.7 | 6.9 | 8.2 | 8.8 | 7.8 | 9.5 | 7.9 | 7.8 | 8.6 | 6.3 | 4.7 | 5.2 | 5.9 | 5.7 | 5.3 | 6.0 | 5.5 | 5.8 | 5.9 | 6.0 | 5.5 | 12.9 | 4.7 | 7.3 |
| 8 | 5.1 | 5.0 | 4.5 | 4.6 | 4.2 | 3.8 | 4.2 | 4.1 | 4.1 | 3.8 | 3.7 | 3.8 | 3.7 | 4.1 | 3.9 | 3.8 | 4.9 | 5.8 | 6.4 | 7.2 | 7.8 | 7.6 | 8.5 | 8.4 | 8.5 | 3.7 | 5.1 |
| 9 | 9.2 | 10.5 | 11.9 | 12.6 | 12.8 | 12.0 | 13.2 | 14.9 | 15.6 | 15.1 | 15.0 | 15.5 | | | 16.6 | 18.2 | | | 18.6 | 18.1 | | 17.3 | | 17.7 | 19.2 | 9.2 | 15.4 |
| 10 | 14.6 | 13.8 | 13.7 | 12.4 | 13.5 | 14.2 | 14.9 | 14.5 | 13.2 | 12.4 | 12.3 | 12.9 | 13.6 | 13.5 | 14.2 | | 13.2 | | | 13.5 | 12.9 | 11.6 | | 10.8 | 14.9 | 10.2 | 13.2 |
| 11 | 9.3 | 8.9 | 8.7 | 10.0 | 9.9 | 9.4 | 9.5 | 9.2 | 8.8 | 8.4 | 8.4 | 8.1 | 7.8 | 7.0 | 6.9 | 6.6 | 7.4 | 6.9 | 5.9 | 6.3 | 5.8 | 6.0 | 6.0 | 5.8 | 10.0 | 5.8 | 7.8 |
| 12 | 5.4 | 5.5 | | | | | | | | | | 6.2 | 5.1 | 5.5 | 5.6 | 6.3 | 6.4 | 7.0 | 7.8 | 8.5 | 8.7 | 8.9 | 7.6 | 8.6 | 8.9 | 5.1 | 6.9 |
| 13 | 8.4 | 6.8 | 8.2 | 7.4 | 9.3 | 8.0 | 6.7 | 7.3 | 7.3 | 5.8 | 5.8 | 5.3 | 3.3 | 2.1 | 1.3 | 1.2 | 2.0 | 1.9 | 1.2 | 1.5 | 1.6 | 1.6 | | | 9.3 | 1.2 | 4.7 |
| 14 | | | 6.0 | 6.7 | 7.0 | 7.8 | 10.1 | 7.4 | 6.1 | 4.3 | 3.8 | 3.1 | 2.6 | 5.8 | 10.0 | 10.3 | 7.0 | 7.9 | 13.0 | 13.8 | 13.2 | 12.2 | 10.1 | 8.5 | 13.8 | 2.6 | 8.0 |
| 15 | 9.3 | 7.3 | 6.8 | 5.4 | 3.4 | 1.5 | 0.9 | 2.7 | 3.5 | 3.3 | 3.8 | 3.6 | 3.3 | 3.5 | 2.9 | 3.6 | 2.1 | 2.4 | 2.6 | 1.2 | 1.8 | 2.3 | 3.2 | 2.1 | 9.3 | 0.9 | 3.4 |
| 16 | 2.6 | 3.3 | 4.8 | 4.4 | 6.6 | 5.2 | 6.9 | 8.5 | 7.8 | 8.3 | | | | 8.9 | 10.8 | 10.0 | 9.2 | 8.5 | 8.8 | 7.6 | 7.2 | 6.7 | 7.2 | 7.3 | 10.8 | 2.6 | 7.2 |
| 17 | 8.2 | 8.2 | 9.3 | 8.6 | 7.5 | 9.4 | 9.3 | 8.6 | 6.9 | | | | | | | | | | | | | | | | 9.4 | 6.9 | 8.4 |
| 18 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. | 18.8 | 16.6 | 16.6 | 16.1 | 16.8 | 15.7 | 16.6 | 16.4 | 16.2 | 16.0 | 18.0 | 17.4 | 18.4 | 20.5 | 18.6 | 18.2 | 18.9 | 20.3 | 18.6 | 18.1 | 18.7 | 17.9 | 21.4 | 21.5 | 21.5 | | |
| Min. | 2.6 | 3.3 | 3.2 | 3.2 | 2.6 | 1.5 | 0.9 | 2.7 | 3.3 | 3.3 | 3.1 | 3.1 | 2.6 | 2.1 | 1.3 | 1.2 | 2.0 | 1.9 | 1.2 | 1.2 | 1.6 | 1.6 | 2.2 | 2.1 | | 0.9 | |
| Avg. | 8.7 | 8.6 | 8.9 | 8.1 | 8.7 | 8.8 | 8.9 | 9.1 | 8.8 | 8.7 | 8.9 | 8.6 | 8.2 | 9.0 | 9.2 | 9.3 | 9.0 | 9.4 | 9.4 | 9.0 | 9.0 | 8.5 | 9.3 | 9.0 | | | 8.9 |
| Total Hours | s in Montl | h | 720 | | | | | Hours | Data / | Availab | ole | 361 | | | | | | | | D | ata Re | cover | y 5 | 50.1% | | | |

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|------------|-----------------------------|-------------------------------------|-------------|-------------|--------------|--------------|-------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|--------------|------|------------|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | 21.4 | 20.6 | 21.4 | 20.8 | 17.4 | 18.4 | 16.8 | 16.7 | 15.9 | 14.4 | 21.4 | 14.4 | 18.4 |
| 8 | 12.8 | 9.9 | 9.4 | 7.3 | 7.6 | 5.5 | 5.3 | 6.3 | 7.8 | 11.0 | 12.2 | 13.2 | 15.2 | 16.1 | 16.4 | 15.0 | 16.7 | 17.8 | 18.9 | 19.3 | | | | | 19.3 | 5.3 | 12.2 |
| 9 | | | | 19.8 | 18.5 | 16.0 | 15.7 | 16.5 | 15.4 | 15.5 | 14.8 | 13.3 | 12.5 | 9.8 | 7.6 | 5.5 | 5.8 | 7.5 | 6.4 | 7.4 | 7.4 | 6.8 | 5.1 | 2.8 | 19.8 | 2.8 | 10.9 |
| 10 | 4.4 | | | | | | | | | | | | 5.4 | 5.4 | 3.9 | 4.1 | 4.1 | 7.0 | 6.7 | 8.9 | 9.8 | 8.0 | 8.0 | 7.7 | 9.8 | 3.9 | 6.4 |
| 11 | 5.6 | 5.3 | 3.4 | 1.9 | | | | | | | | | | | | | | | | | | | | | 5.6 | 1.9 | 4.0 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | 8.8 | 8.2 | 7.8 | 10.3 | 12.2 | 14.1 | 17.2 | 20.9 | 22.9 | 23.3 | 27.9 | 27.2 | 24.1 | 22.6 | 27.9 | 7.8 | 17.7 |
| 14 | 27.0 | 22.3 | 20.2 | 19.7 | 15.5 | 6.9 | 12.7 | 13.0 | 11.0 | 13.0 | 9.5 | 10.8 | 11.6 | 15.9 | 16.1 | 14.6 | 15.9 | 16.0 | 10.5 | 9.7 | 9.9 | 11.7 | 22.3 | 21.2 | 27.0 | 6.9 | 14.9 |
| 15 | 21.2 | 19.8 | | 19.6 | 17.8 | 16.6 | 10.1 | 6.2 | 5.9 | 7.6 | 7.0 | 3.3 | 5.1 | 5.9 | 4.8 | 4.3 | 5.9 | 7.8 | 11.1 | 19.4 | 20.0 | 20.2 | 21.6 | 23.9 | 23.9 | 3.3 | 12.6 |
| 16 | 22.1 | 20.8 | 22.0 | 21.3 | 20.0 | 17.2 | 17.1 | 15.9 | 12.0 | 10.3 | 7.8 | 5.5 | 5.7 | 4.5 | 0.7 | | | | | | | | | | 22.1 | 0.7 | 13.5 |
| 17 | | | | | | | | | | | | | | | | | | | 10.0 | 8.8 | 6.4 | 7.2 | 10.6 | 12.3 | 12.3 | 6.4 | 9.2 |
| 18 | 8.3 | 5.6 | 4.1 | 2.6 | 4.9 | 4.2 | 4.4 | 8.7 | 9.5 | 4.1 | 7.9 | 14.5 | 14.6 | 13.8 | 10.9 | 8.3 | 10.8 | 7.6 | 7.6 | 6.2 | 3.5 | 3.7 | 4.2 | 3.0 | 14.6 | 2.6 | 7.2 |
| 19 | 3.3 | 3.9 | 7.1 | 12.7 | 13.7 | 17.8 | 14.9 | 18.2 | 18.7 | 16.8 | 14.2 | 15.8 | 14.9 | 16.4 | 14.5 | 14.4 | 14.6 | 9.0 | 9.6 | 12.3 | 8.6 | 10.2 | 10.8 | 8.3 | 18.7 | 3.3 | 12.5 |
| 20 | 6.5 | 5.1 | 2.8 | 2.6 | 1.2 | 1.5 | 2.1 | 1.9 | 0.9 | 2.2 | 3.4 | 3.7 | 4.3 | 3.7 | 1.8 | 1.8 | 5.1 | 3.2 | 2.3 | 1.4 | 2.9 | 2.4 | 1.5 | 3.0 | 6.5 | 0.9 | 2.8 |
| 21 | 2.3 | 1.6 | 1.1 | 8.0 | 1.6 | 2.2 | 1.0 | 0.9 | 1.4 | 1.7 | 1.2 | 1.5 | 1.1 | 1.3 | 1.2 | 1.0 | 2.1 | 2.5 | 2.6 | 3.1 | 4.1 | 5.1 | 5.0 | 5.8 | 5.8 | 8.0 | 2.2 |
| 22 | 5.0 | 4.7 | 5.3 | 6.2 | 5.0 | 4.6 | 3.9 | 3.9 | 4.7 | 3.7 | 2.3 | 3.6 | 4.3 | 4.0 | 3.2 | 2.0 | 2.1 | 2.1 | 2.0 | 1.9 | 2.1 | 8.0 | 0.9 | 8.0 | 6.2 | 0.8 | 3.3 |
| 23 | 0.5 | 1.1 | 1.8 | 2.1 | 2.0 | 1.5 | 0.6 | 1.0 | 1.8 | 1.8 | 1.5 | 1.6 | 1.5 | 2.2 | 2.4 | 2.7 | 2.5 | 2.9 | 3.3 | 2.3 | 2.1 | 3.2 | 5.0 | 6.6 | 6.6 | 0.5 | 2.2 |
| 24 | 8.1 | 9.3 | 7.4 | 7.6 | 9.9 | 5.4 | 6.9 | 7.0 | 8.0 | 7.4 | 4.7 | 5.4 | 4.2 | 4.0 | 3.4 | 2.0 | 1.2 | 1.1 | 2.9 | 2.9 | 2.1 | 1.8 | 1.2 | 1.4 | 9.9 | 1.1 | 4.8 |
| 25 | 1.2 | 1.1 | 1.7 | 2.1 | 2.6 | 3.2 | 4.6 | 8.7 | 10.6 | 9.7 | 9.7 | 9.3 | 9.1 | 5.5 | 4.5 | 5.2 | 8.2 | 10.3 | 4.9 | 4.5 | 4.9 | 8.6 | 9.4 | 8.0 | 10.6 | 1.1 | 6.1 |
| 26 | 9.0 | 7.7 | 14.0 | 17.3 | 14.2 8.9 | 16.4 | 15.8 | 15.9 | 9.5 5.0 | 2.4 | 3.9 | 2.2 3.3 | 2.8 2.4 | 2.5 | 3.4 | 2.9 | 2.7 3.1 | 3.7 2.5 | 4.4 | 3.2 2.0 | 3.6 2.7 | 2.9 | 2.7 | 6.7 | 17.3 | 2.2 | 7.1 |
| 27 28 | 5.6 2.8 | 7.1 3.3 | 5.9 5.5 | 7.1 8.4 | 9.3 | 8.1 | 11.0 10.0 | 7.9 | | 3.6 | 3.9 5.9 | 5.3 6.8 | 3.9 | 2.8 6.6 | 3.8 2.7 | 4.2 3.8 | 5. i 6.1 | 2.5 7.4 | 2.9 4.2 | 7.8 | 6.7 | 5.4 5.4 | 5.9 5.9 | 4.6 | 11.0 | 2.0 | 5.0 6.3 |
| 26 29 | 5.5 | 4.2 | 4.9 | 5.7 | 5.9 | 10.7 5.6 | 8.8 | 10.1 15.3 | 7.7 15.8 | 4.1 14.9 | 15.7 | 15.4 | 14.6 | 13.4 | 12.0 | 6.5 | 8.7 | 8.1 | 9.6 | 8.6 | 7.5 | 3.5 | 4.1 | 5.6 4.9 | 10.7 15.8 | 3.5 | 9.1 |
| 30 | 5.7 | 9.0 | 10.8 | 11.5 | 7.7 | 7.7 | 8.0 | 7.1 | 5.1 | 4.4 | 3.1 | 3.4 | 3.4 | 2.6 | 2.7 | 3.5 | 4.0 | 6.8 | 10.3 | 5.3 | 8.0 | 7.4 | 4.1 | 4.9 5.8 | 11.5 | 2.6 | 6.2 |
| 31 | 2.8 | 3.0 | 5.7 | 3.9 | 3.0 | 1.7 | 1.3 | 2.3 | 1.9 | 1.0 | 1.2 | 1.5 | 1.9 | 1.4 | 2.2 | 2.7 | 1.8 | 2.6 | 1.5 | 1.3 | 1.5 | 1.8 | 1.7 | 1.2 | 5.7 | 1.0 | 2.1 |
| 31 | 2.0 | 3.0 | 5.1 | 5.5 | 5.0 | 1.7 | 1.5 | 2.5 | 1.5 | 1.0 | 1.2 | 1.5 | 1.3 | 1.4 | 2.2 | 2.1 | 1.0 | | 1.5 | 1.5 | 1.5 | 1.0 | 1.7 | 1.2 | | 1.0 | 2.1 |
| Max. | 27.0 | 22.3 | 22.0 | 21.3 | 20.0 | 17.8 | 17.1 | 18.2 | 18.7 | 16.8 | 15.7 | 15.8 | 15.2 | 16.4 | 21.4 | 20.6 | 21.4 | 20.9 | 22.9 | 23.3 | 27.9 | 27.2 | | 23.9 | 27.9 | | |
| Min. | 0.5 | 1.1 | 1.1 | 0.8 | 1.2 | 1.5 | 0.6 | 0.9 | 0.9 | 1.0 | 1.2 | 1.5 7.1 | 1.1 | 1.3 | 0.7 | 1.0 | 1.2 | 1.1 | 1.5 | 1.3 | 1.5 | 0.8 | 0.9 | 0.8 | | 0.5 | |
| Avg. | 8.0 | 7.6 | 8.0 | 8.0 9.0 8.9 8.0 8.1 8.8 8.0 7.1 6.9 | | | | | | | | | 7.0 | 7.1 | 6.9 | 6.6 | 7.6 | 8.0 | 7.8 | 8.1 | 7.5 | 7.6 | 8.1 | 8.1 | | | 7.7 |
| Total Hours | s in Montl | n ' | 744 Hours Data Available 48 | | | | | | | | | | | | | | | | | D | ata Re | cover | y 6 | 5.5% | | | |

| | | | | | | · | ٠ | | | | Janua | ırv | 20 | 06 | | | | • | | | , \ | | | | | | |
|--------------------|------------|-------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|-------------|--------------|------------|------------|------------|--------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | | • | | | 1500 | 1600 | 1700 | 1900 | 1000 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min | Δνα |
| Day | | | | | | | | | | | | | | | 1300 | | | | | | | | | | | | Avg. |
| 1 | 1.9 | 2.0 | 1.9 | 2.8 | 3.0 | 2.7 | 2.1 | 3.2 | 4.6 | 6.1 | 5.7 | 6.7 | 5.3 | 3.8 | 3.1 | 2.6 | 1.6 | 2.1 | 2.2 | 2.4 | 1.8 | 2.0 | 3.0 | 3.7 | 6.7 | 1.6 | 3.2 |
| 2 | 3.8 | 2.8 | 2.0 | 4.1 | 5.4 | 2.3 | 2.0 | 3.0 | 4.5 | 3.5 | 2.7 | 2.7 | 2.1 | 3.9 | 4.1 | 4.0 | 4.8 | 4.1 | 3.3 | 3.9 | 9.2 | 13.9 | 10.7 | 7.2 | 13.9 | 2.0 | 4.6 |
| 3 | 9.4 | 7.2 | 9.2 | 10.0 | 10.1 | 4.5 | 3.9 | 4.0 | 5.9 | 2.8 | 2.7 | 3.8 | 2.9 | 3.1 | 3.6 | 5.1 | 5.6 | 5.7 | 5.4 | 3.9 | 3.3 | 3.1 | 3.2 | 4.4 | 10.1 | 2.7 | 5.1 |
| 4 5 | 3.5 0.8 | 1.6 1.4 | 1.0 1.7 | 0.8 1.5 | 1.3 1.8 | 1.0 1.5 | 0.7 1.1 | 1.8 1.4 | 1.2 2.3 | 0.9 2.8 | 1.3 2.1 | 2.0 1.1 | 2.4 1.2 | 4.2 4.0 | 3.2 4.7 | 1.7 5.0 | 1.7 4.2 | 1.9 5.3 | 2.1 6.3 | 1.7 5.5 | 1.8 4.9 | 2.1 4.4 | 2.3 4.0 | 2.2 3.1 | 4.2 6.3 | 0.7 0.8 | 1.9 3.0 |
| 6 | 1.7 | 1.4 | 2.4 | 3.2 | 3.4 | 5.5 | 4.7 | 2.6 | 2.2 | 1.7 | 1.2 | 1.0 | 2.1 | 1.4 | 2.8 | 2.5 | 1.7 | 1.3 | 0.3 | 1.1 | 1.6 | 2.7 | 1.3 | 0.8 | 5.5 | 0.7 | 2.1 |
| 7 | 1.0 | 1.1 | 1.5 | 1.4 | 0.8 | 1.4 | 1.7 | 1.8 | 1.6 | 2.4 | 1.3 | 1.2 | 1.2 | 2.0 | 4.2 | 3.8 | 4.1 | 3.1 | 2.5 | 4.2 | 6.3 | 5.9 | 4.8 | 10.5 | 10.5 | 0.8 | 2.9 |
| 8 | 8.7 | 4.3 | 6.4 | 3.5 | 2.9 | 4.0 | 7.1 | 4.2 | 3.8 | 1.9 | 2.6 | 3.1 | 3.5 | 4.7 | 4.5 | 4.4 | 4.1 | 4.2 | 4.8 | 4.5 | 4.4 | 4.9 | 3.6 | 4.0 | 8.7 | 1.9 | 4.3 |
| 9 | 3.0 | 3.5 | 3.2 | 2.6 | 3.4 | 3.6 | 3.2 | 3.1 | 2.0 | 2.2 | 2.8 | 1.2 | 1.1 | 1.1 | 1.1 | 0.8 | 2.5 | 2.6 | 1.6 | 1.1 | 1.1 | 1.5 | 1.5 | 1.8 | 3.6 | 0.8 | 2.1 |
| 10 | 1.3 | 1.1 | 0.9 | 1.2 | 0.8 | 1.2 | 1.0 | 1.0 | 0.8 | 1.2 | 0.9 | 0.8 | 1.0 | 1.3 | 1.1 | 1.3 | 1.7 | 1.7 | 1.3 | 1.2 | 8.0 | 0.8 | 0.5 | 0.5 | 1.7 | 0.5 | 1.1 |
| 11 | 0.4 | 0.4 | 0.5 | 0.8 | 0.9 | 1.2 | 0.9 | 0.7 | 0.6 | 1.0 | 0.7 | 0.8 | 0.6 | 0.5 | 0.7 | 0.5 | 1.2 | | | | | | | | 1.2 | 0.4 | 0.7 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | 0.4 | | | 0.4 | | - 4 | | | 0.0 | 7.0 | 0.0 | | - 4 | - 4 | - 0 | 4.0 | 7.0 | 4.0 | |
| 17 | 5 0 | 0.0 | 0.0 | 7.0 | 7.0 | 5.5 | 5.9 | 5.5 | 6.1 | 6.0 | 5.7 | 6.4 | 6.9 | 5.4 | 5.7 | 5.7 | 6.9 | 7.2 | 6.8 | 6.6 | 5.1 | 5.4 | 5.2 7.2 | 4.3 | 7.2 | 4.3 | 5.9 |
| 18 19 | 5.3 7.4 | 8.0 10.5 | 6.9 9.4 | 7.2 7.9 | 7.9 7.3 | 11.4 6.5 | 11.2 8.8 | 9.9 9.4 | 10.0 | 7.2 7.0 | 6.3 7.4 | 7.2 7.0 | 9.7 6.2 | 10.4 6.9 | 10.3 7.1 | 11.0 6.2 | 8.1 5.7 | 7.0 5.7 | 6.6 7.4 | 9.3 10.0 | 10.2 10.4 | 8.1 9.5 | 7.2 8.1 | 7.0 7.2 | 11.4 10.5 | 5.3 5.7 | 8.5 7.8 |
| 20 | 7.4 | 7.3 | 7.3 | 7.8 | 6.7 | 6.2 | 6.6 | 6.9 | 6.2 | 5.8 | 6.6 | 5.8 | 5.7 | 6.2 | 5.9 | 6.6 | 6.9 | 5.0 | 5.5 | 5.4 | 6.1 | 6.1 | 5.5 | 5.9 | 7.8 | 5.0 | 6.3 |
| 21 | 5.4 | 6.8 | 7.9 | 8.6 | 9.0 | 10.1 | 10.8 | 11.5 | 11.3 | 11.5 | 11.7 | 12.1 | 13.3 | 14.7 | | 15.8 | 16.9 | 18.6 | 19.6 | 19.4 | 17.6 | 16.1 | 15.5 | 16.9 | 19.6 | 5.4 | 13.2 |
| 22 | 18.9 | 19.9 | 18.8 | 21.0 | 23.8 | 23.7 | 23.0 | 21.4 | 20.5 | 20.3 | 18.3 | 16.0 | 16.5 | 15.7 | | 16.5 | 15.8 | 15.6 | | 18.8 | 20.1 | 17.6 | 16.4 | 21.3 | 23.8 | 15.0 | 18.9 |
| 23 | 21.0 | 20.3 | 21.1 | 19.9 | 19.6 | 18.9 | 17.6 | 13.3 | 14.8 | 12.6 | 19.9 | 16.5 | 14.1 | 13.4 | 14.9 | 15.4 | 11.6 | 15.1 | 15.2 | 15.5 | 14.0 | 12.8 | 14.1 | 14.0 | 21.1 | 11.6 | 16.1 |
| 24 | 14.0 | 14.1 | 13.7 | 12.2 | 12.0 | 13.2 | 13.2 | 12.0 | 13.6 | 15.4 | 15.4 | 15.8 | 15.8 | 14.9 | 12.4 | 13.8 | 14.0 | 13.1 | 12.1 | 13.3 | 10.1 | 12.5 | 11.3 | 7.6 | 15.8 | 7.6 | 13.1 |
| 25 | 7.2 | 7.6 | 6.0 | 6.7 | 6.9 | 7.0 | 5.5 | 5.4 | 6.3 | 6.3 | 5.9 | 6.8 | 7.2 | 5.9 | 5.7 | 6.3 | 6.2 | 7.2 | 7.2 | 8.0 | 6.8 | 6.5 | 9.6 | 11.2 | 11.2 | 5.4 | 6.9 |
| 26 | 9.6 | 10.9 | 10.1 | 9.6 | 6.6 | 7.5 | 7.2 | 7.6 | 6.0 | 4.7 | 4.6 | 5.2 | 5.0 | 5.1 | 4.7 | 3.8 | 3.4 | 4.5 | 5.2 | 5.1 | 6.4 | 7.7 | 6.6 | 7.9 | 10.9 | 3.4 | 6.5 |
| 27 | 9.3 | 9.7 | 9.1 | 10.9 | 11.1 | 12.5 | 12.7 | 13.7 | 13.7 | 14.6 | 17.1 | 18.4 | 18.9 | 20.0 | 20.1 | 21.5 | 19.9 | 20.1 | 20.6 | 19.7 | 18.4 | 20.2 | 20.7 | 22.1 | 22.1 | 9.1 | 16.5 |
| 28 | 26.8 | 23.5 | 23.4 | 20.3 | 22.3 | 21.9 | 17.5 | 18.4 | 17.6 | 11.8 | 11.5 | 11.3 | 9.2 | 10.8 | 10.9 | 9.4 | 8.8 | 6.1 | 4.7 | 5.4 | 4.4 | 5.6 | 6.1 | 4.9 | 26.8 | 4.4 | 13.0 |
| 29 | 5.2 | 6.9 | 7.0 | 7.5 | 7.5 | 7.3 | 7.1 | 6.2 | 6.5 | 5.2 | 6.9 | 7.0 | 5.3 | 5.5 | 4.8 | 7.3 | 7.3 | 7.9 | 8.0 | 6.7 | 6.6 | 6.7 | 6.4 | 6.0 | 8.0 | 4.8 | 6.6 |
| 30 | 7.1 | 6.7 | 7.1 | 6.7 | 4.8 | 6.4 | 6.4 | 4.1 | 5.3 | 5.0 | 5.0 | 4.2 | 4.4 | 5.4 | 4.9 | 4.7 | 4.8 | 3.5 | 2.5 | 2.3 | 2.8 | 2.9 | 1.4 | 0.9 | 7.1 | 0.9 | 4.6 |
| 31 | 1.1 | 2.2 | 2.7 | 3.3 | 2.9 | 3.4 | 3.8 | 3.3 | 3.0 | 3.5 | 4.6 | 4.4 | 4.7 | 5.3 | 6.0 | 4.7 | 5.3 | 5.6 | 7.2 | 8.7 | 8.4 | 7.9 | 6.5 | 4.7 | 8.7 | 1.1 | 4.7 |
| Max. | 26.8 | 23.5 | 23.4 | 21.0 | 23.8 | 23.7 | 23.0 | 21.4 | 20.5 | 20.3 | 19.9 | 18.4 | 18.9 | 20.0 | 20.1 | 21.5 | 19.9 | 20.1 | | 19.7 | | | | 22.1 | 26.8 | | |
| Min. | 0.4 | 0.4 | 0.5 | 0.8 | 0.8 | 1.0 | 0.7 | 0.7 | 0.6 | 0.9 | 0.7 | 0.8 | 0.6 | 0.5 | 0.7 | 0.5 | 1.2 | 1.3 | 0.7 | 1.1 | 0.8 | 0.8 | 0.5 | 0.5 | | 0.4 | 7.0 |
| Avg. | 7.3 | 7.2 | 7.2 | 7.3 | 7.3 | 7.3 | 7.1 | 6.7 | 6.9 | 6.3 | 6.6 | 6.5 | 6.4 | 6.7 | 6.8 | 6.9 | 6.7 | 7.0 | 7.0 | 7.3 | 7.3 | 7.5 | 7.0 | 7.2 | | | 7.0 |
| Total Hours | in Month | n | 744 | | | | | Hours | Data . | Availal | ole | 612 | | | | | | | | D | ata Re | cover | y 8 | 2.3% | | | |

February 2006 Day 600 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 3.9 12.9 3.9 10.9 5.5 6.3 8.3 9.9 10.0 10.4 13.4 13.9 13.1 10.8 12.1 14.8 14.2 13.8 12.8 11.8 13.4 14.8 11.1 2 12.6 10.9 9.6 8.3 7.2 5.8 4.2 1.8 3.2 2.7 6.2 12.6 1.5 8.8 7.5 7.6 6.7 5.7 5.0 3.4 3.3 2.1 1.5 2.5 7.8 5.8 10.8 18.1 11.8 13.2 16.8 10.7 11.0 13.4 14.7 15.5 17.5 16.8 14.5 14.0 13.0 12.8 11.4 12.8 13.4 10.8 14.3 15.0 15.9 17.0 18.1 14.0 17.9 18.2 19.5 21.6 20.5 19.9 23.3 24.9 23.7 24.4 26.3 26.6 25.3 27.1 29.7 29.1 30.8 25.8 25.6 25.4 23.3 17.9 30.8 16.5 23.4 20.2 10.4 8.3 17.8 17.5 19.7 21.4 20.5 16.7 16.6 15.3 13.6 15.7 18.1 19.1 17.1 16.0 15.9 8.3 9.7 15.0 17.5 15.7 21.4 16.3 13.4 11.1 8.1 8.8 8.5 6.2 6.5 3.8 6.9 11.8 13.4 16.9 16.7 15.6 11.9 12.2 11.3 7.7 6.8 6.9 6.2 6.3 6.7 16.9 3.8 9.5 4.1 6.2 5.1 6.0 8.0 7.5 7.0 8.5 9.3 8.3 8.6 11.0 12.2 11.2 8.7 8.5 9.4 7.7 4.3 3.9 3.6 2.4 2.4 3.0 3.7 12.2 2.4 6.9 8 2.8 3.6 3.3 3.6 4.6 5.3 5.0 5.1 5.0 4.3 13.0 16.6 22.2 24.2 26.3 25.7 27.8 27.9 27.3 28.3 27.0 29.5 1.7 14.2 9.3 9.3 9.3 20.7 18.4 16.6 12.2 10.6 10.8 10.6 9.4 11.9 16.1 30.5 18.4 10 25.6 26.2 22.9 19.7 14.8 16.1 16.3 17.2 16.9 17.2 14.5 19.9 24.8 15.6 15.8 17.2 18.1 30.0 2.1 14.9 15.2 14.0 10.6 6.1 1.8 3.0 3.3 5.7 7.5 7.8 6.0 4.2 3.1 2.8 2.0 2.2 1.2 1.7 2.5 15.2 1.2 11 1.7 4.7 2.6 5.3 12 13 9.8 13.0 14.5 17.9 17.6 19.6 20.8 20.5 19.3 20.8 5.6 15.5 6.7 5.6 17.7 18.8 17.7 23.6 22.1 23.1 21.2 20.4 20.1 20.8 21.1 20.5 18.0 17.9 19.4 21.9 22.2 19.0 19.1 20.7 20.7 20.8 20.3 22.3 23.6 17.7 20.6 14 15 21.5 20.4 20.6 19.7 20.7 21.7 21.9 23.4 22.9 25.4 24.9 26.3 30.9 29.1 26.9 25.2 23.1 22.2 18.1 17.4 15.1 12.7 30.9 9.6 21.8 16 5.8 5.8 4.8 3.6 0.4 0.4 4.1 5.8 17 5.1 5.4 5.2 11.4 14.5 16.0 20.7 20.3 19.3 18.8 20.3 20.2 22.0 22.6 22.7 19.6 19.2 20.2 20.1 18.9 16.9 15.5 22.7 5.1 17.0 10.8 18 13.0 10.8 14.6 16.2 18.3 21.1 19.8 24.6 21.5 19.0 17.6 14.4 11.8 13.0 12.2 12.6 15.2 14.8 24.6 15.9 19 10.9 7.9 7.1 9.8 4.7 6.0 3.9 7.0 8.3 7.2 7.6 6.1 6.7 6.2 7.6 8.4 6.7 10.9 3.9 7.2 6.7 7.9 7.4 6.8 7.6 6.8 8.0 20 5.2 5.9 3.2 2.7 5.1 6.2 6.9 2.7 7.4 5.1 4.5 3.6 3.3 3.1 3.4 3.4 4.7 8.1 6.3 7.5 8.6 11.4 12.1 11.8 12.1 6.3 21 11.8 11.0 13.6 13.3 10.9 8.3 7.0 6.9 3.0 2.1 2.0 11.5 7.2 9.8 6.8 5.0 9.1 10.3 5.6 7.6 8.6 13.6 2.0 7.9 5.8 5.4 6.7 22 4.6 3.8 4.6 6.9 10.9 11.5 10.8 11.0 12.3 8.6 6.6 6.9 7.0 7.7 6.9 8.0 9.5 8.6 7.1 6.3 7.5 6.3 5.0 4.9 12.3 3.8 7.6 23 5.9 7.3 6.8 6.9 3.8 8.6 8.1 7.1 6.2 7.5 5.5 5.6 8.6 9.5 9.3 8.6 8.6 8.3 6.9 7.5 10.0 10.6 10.6 3.8 7.4 5.6 4.8 24 6.3 6.2 6.1 7.1 7.1 7.1 3.5 3.1 3.3 2.2 2.1 1.9 2.6 3.2 4.0 1.0 3.9 8.6 6.5 4.1 2.3 1.7 1.3 1.0 1.4 1.8 8.6 25 4.2 3.3 4.5 5.8 7.4 5.8 5.1 4.8 3.1 2.9 1.1 10.6 13.1 11.2 12.6 14.2 11.7 10.5 7.3 6.6 8.4 10.4 9.5 10.2 14.2 1.1 7.7 5.8 9.0 7.2 5.8 6.6 3.5 6.4 8.0 6.7 3.0 1.6 2.8 4.8 7.2 6.0 5.6 6.3 26 10.6 9.8 8.6 6.8 8.0 10.6 1.6 27 6.2 10.3 13.3 18.1 18.2 16.9 17.1 18.6 18.5 19.1 20.2 17.4 18.1 19.9 21.2 19.1 18.5 20.2 20.5 20.2 20.0 22.2 6.1 17.0 28 19.0 19.1 18.2 18.8 20.4 17.8 15.2 12.8 16.0 18.3 18.4 17.1 16.5 16.2 19.1 18.5 18.7 16.7 15.9 14.3 9.4 9.1 9.8 20.4 9.1 16.5 Max. 30.0 29.6 28.7 30.5 27.1 26.2 24.8 22.9 23.4 24.9 25.4 24.9 26.3 30.9 29.1 27.1 29.7 29.1 30.8 27.9 27.3 28.3 29.5 28.7 30.9 1.7 3.0 2.9 2.0 1.2 0.4 Min. 1.7 2.8 1.8 3.1 1.1 2.3 1.7 1.3 1.0 1.4 1.8 2.0 1.8 12.4 11.8 11.4 11.8 11.6 11.7 12.1 11.9 11.5 11.1 11.5 11.8 12.6 13.2 13.0 13.5 13.5 12.9 12.5 12.4 12.3 12.7 13.1 12.8 12.3 Avg.

Total Hours in Month 672 Hours Data Available 616 Data Recovery 91.7%

March 2006 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Day 300 500 600 700 800 Max. Min. Avg. 9.5 0.7 2.8 0.7 6.9 9.4 9.6 10.8 5.7 4.3 3.5 1.2 1.6 3.7 3.9 5.3 5.0 8.2 9.5 10.8 12.0 13.1 13.1 5.1 13.2 12.9 12.8 13.3 12.5 11.2 12.5 12.5 13.7 9.6 8.7 9.8 9.6 8.8 9.8 9.0 8.7 2 12.6 12.7 12.3 13.0 12.6 12.0 9.6 9.6 13.7 11.4 8.2 7.9 2.8 2.0 2.2 1.2 1.2 8.2 8.8 8.5 8.1 7.9 5.9 5.5 6.3 7.0 7.5 8.5 8.2 8.4 7.3 5.5 3.6 1.5 1.4 8.8 5.9 2.1 2.4 2.7 6.5 6.2 4.8 6.0 5.9 6.8 7.8 7.9 8.7 8.3 9.0 9.2 9.9 8.5 7.8 1.7 6.4 1.7 4.1 6.5 6.0 7.6 7.6 9.9 5.2 4.3 3.9 3.0 2.4 2.4 2.2 2.5 2.4 2.6 3.7 2.4 2.6 2.1 2.1 2.5 1.4 3.3 7.1 6.6 4.0 3.8 3.4 3.5 3.4 1.4 7.1 2.7 2.8 1.9 2.3 2.8 2.2 1.6 1.3 0.9 1.1 2.1 1.3 1.2 1.0 0.6 0.3 0.9 1.1 1.0 1.0 0.7 0.9 1.3 1.9 2.8 0.3 1.4 10.0 2.0 2.4 2.5 2.8 2.7 3.3 4.5 4.6 4.3 5.6 5.6 6.1 5.9 6.5 6.0 7.9 9.3 8.8 8.1 7.2 9.2 10.0 2.0 5.4 8 16.4 18.1 17.8 15.4 13.6 11.2 12.4 12.5 11.3 10.8 11.0 15.0 14.9 15.3 15.2 15.8 15.3 18.1 10.8 14.2 11.8 16.0 15.8 15.3 11.1 14.2 16.2 13.2 16.0 15.0 15.2 15.2 14.9 15.2 15.7 15.9 14.7 18.4 15.9 12.0 10.8 7.8 8.3 10.0 6.3 5.7 5.8 6.4 5.6 3.4 2.3 2.1 4.8 5.0 5.4 6.4 10.4 12.0 12.0 2.1 7.3 10 8.3 22.9 23.5 24.9 22.2 20.6 20.1 22.7 21.0 19.3 20.4 18.0 21.3 20.1 18.7 11.2 19.2 11 11.2 16.9 17.4 17.5 18.9 20.7 14.5 16.9 24.9 12 18.1 17.5 17.7 16.8 13.1 13.5 12.6 10.8 11.0 10.5 7.5 7.8 4.8 5.3 3.7 4.2 4.0 3.4 3.6 2.0 2.0 1.7 1.3 18.1 1.3 8.6 1.2 2.3 2.2 2.4 2.6 3.2 3.4 5.6 5.4 5.7 7.2 0.9 3.1 13 0.9 1.1 1.1 1.4 1.5 1.7 1.4 2.0 1.8 1.7 5.5 6.6 7.6 7.6 7.0 7.3 5.6 5.3 5.4 5.1 4.0 4.1 2.7 2.0 2.3 3.5 2.3 3.6 3.4 2.9 2.1 2.1 1.9 1.4 1.1 7.4 1.1 3.9 14 7.4 15 1.6 2.1 2.3 1.9 2.8 1.7 1.3 1.3 1.3 1.9 2.1 1.3 0.9 1.2 2.0 1.8 2.2 3.1 3.7 4.1 3.8 4.6 6.0 7.3 7.3 0.9 2.6 8.6 5.7 5.4 5.5 3.0 3.3 4.7 4.9 8.1 10.9 10.7 9.9 10.3 9.8 9.7 9.0 3.0 7.5 16 8.7 5.0 5.4 4.4 6.6 10.0 11.0 10.5 11.0 17 9.9 10.4 9.6 10.4 9.4 9.6 9.8 10.3 9.6 10.8 9.3 8.1 7.3 10.8 11.4 11.1 10.4 12.3 13.1 13.9 14.6 15.5 12.9 15.5 7.3 10.9 7.6 5.2 2.9 13.2 0.9 18 13.2 10.4 9.3 8.5 6.5 2.4 5.9 5.9 1.9 1.3 3.1 1.1 2.5 1.4 4.8 2.5 1.7 1.0 1.7 2.1 1.9 2.2 2.3 3.1 4.9 5.8 12.2 13.0 11.5 13.6 13.7 12.0 10.1 9.0 8.2 7.7 7.6 9.3 10.3 13.7 1.0 7.0 19 20 9.8 8.8 6.2 6.2 2.9 2.6 2.1 19.5 18.5 19.5 0.4 8.1 12.7 7.0 5.5 6.8 4.6 3.4 1.6 1.7 11.8 13.1 16.4 16.7 21 17.0 15.7 16.9 16.8 17.3 15.4 15.3 12.4 10.4 10.1 7.6 8.3 8.9 8.2 9.3 10.1 8.7 8.9 6.9 5.9 8.2 5.9 12.0 16.6 17.5 16.1 17.5 22 11.9 8.1 8.4 9.5 13.3 16.1 14.9 17.5 14.5 18.5 16.1 17.0 16.1 16.0 16.3 14.4 11.2 10.8 9.3 6.5 5.9 5.8 6.1 4.9 18.5 4.9 12.0 23 3.1 3.4 4.2 4.2 2.9 2.0 2.0 2.9 3.6 1.7 2.5 2.5 2.9 5.6 8.0 3.7 4.7 8.7 9.4 11.2 11.2 1.7 4.5 3.4 5.5 6.7 24 8.9 8.9 5.8 8.3 7.4 9.6 9.2 6.3 6.8 6.3 12.5 5.8 10.5 11.1 10.0 12.1 9.5 11.0 11.8 10.1 9.3 10.7 9.7 12.5 12.2 10.0 9.5 25 7.2 6.8 6.7 7.7 8.0 8.2 8.8 9.2 9.8 9.3 9.9 7.4 7.4 8.6 8.2 8.8 10.1 9.3 8.5 9.9 9.7 6.4 7.3 10.1 6.4 8.4 5.9 5.9 6.2 7.1 6.6 5.7 4.3 5.3 5.1 4.3 3.2 2.8 2.2 2.2 26 6.6 6.9 7.5 7.9 7.5 7.7 7.4 6.1 4.4 7.9 5.7 27 3.3 3.5 3.4 3.3 3.6 3.7 3.4 3.2 1.6 1.8 2.0 2.3 1.4 1.3 1.6 1.7 2.1 2.6 3.3 2.5 2.3 1.9 2.2 3.7 1.3 2.5 4.2 3.5 6.5 5.2 4.7 3.9 3.4 2.8 2.7 3.1 1.6 1.3 1.8 2.7 3.8 4.3 3.9 1.3 3.5 28 2.8 6.1 4.6 1.4 6.5 29 3.9 4.5 4.0 4.8 5.2 4.3 3.4 2.8 2.1 1.3 1.5 1.4 0.9 1.5 2.3 3.1 3.4 2.1 2.9 5.9 8.7 8.7 0.9 3.5 4.1 4.1 31.2 30 12.1 12.2 12.4 15.1 18.3 17.0 19.6 24.4 26.3 26.2 28.8 30.6 31.2 31.9 30.4 29.2 28.4 28.6 22.5 12.2 17.1 16.4 17.6 23.0 31.9 12.1 27.2 27.0 25.5 5.6 3.0 2.7 3.9 3.7 31 26.2 25.1 24.2 22.1 20.9 10.0 4.5 4.2 4.5 4.1 2.9 1.5 1.7 28.5 1.5 11.9 25.5 22.2 28.6 31.9 Max. 28.5 27.0 26.2 25.1 24.2 22.9 23.5 24.9 23.0 24.4 26.3 26.2 28.8 30.6 31.2 31.2 31.9 30.4 29.2 0.9 1.2 1.1 0.3 Min. 1.0 1.5 1.3 1.3 0.9 1.1 1.2 0.7 0.9 1.0 0.4 0.3 0.9 1.1 1.0 1.0 0.7 0.9 Avg. 8.8 8.5 8.8 8.8 8.6 8.5 8.2 7.8 7.5 7.4 7.3 7.2 7.4 7.4 7.4 7.7 8.0 8.0 7.9 7.9 8.1 8.4 8.1 **Total Hours in Month** Hours Data Available 742 **Data Recovery** 99.7% 744

April 2006 Day 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Min. Avg. 6.8 4.2 3.6 2.8 3.5 2.2 8.3 2.2 5.3 6.6 8.3 6.3 5.9 6.7 7.9 5.1 3.9 2 2.2 6.3 5.6 9.0 10.0 10.0 1.4 5.4 1.4 4.6 4.5 9.4 10.5 10.0 7.2 13.7 19.8 20.0 20.0 18.7 17.5 17.5 16.2 16.7 12.5 12.8 13.4 14.6 7.2 13.8 11.1 11.0 7.2 16.3 14.6 11.5 20.0 17.0 16.5 13.8 12.9 10.4 9.1 9.3 7.0 4.1 9.5 7.9 8.4 7.0 1.5 2.0 5.0 4.8 4.9 5.9 6.6 8.3 1.5 8.1 4.4 4.6 17.0 13.2 7.2 7.5 9.8 11.6 13.9 14.2 12.2 7.2 12.7 11.9 11.3 11.2 10.2 10.5 10.9 14.8 14.4 11.9 14.0 15.3 17.0 18.8 17.3 12.8 12.5 18.8 17.5 13.5 11.1 11.4 9.4 9.6 8.9 7.3 7.5 7.9 5.5 4.6 3.5 3.7 3.0 2.6 2.4 2.2 2.7 2.2 1.2 2.3 2.2 17.5 1.2 6.4 6 10.4 2.5 2.0 2.3 3.8 6.0 4.4 6.0 6.1 3.1 5.1 5.0 5.9 5.9 7.7 8.7 10.2 10.9 11.5 10.3 13.0 14.1 16.6 18.1 16.7 18.1 2.0 8.2 8 19.3 21.7 20.9 19.2 15.3 14.9 16.2 17.7 10.8 9.5 9.0 8.9 9.2 7.5 7.6 7.6 8.7 7.4 21.7 7.4 13.3 17.9 17.1 15.5 14.7 6.7 6.3 6.9 7.4 6.6 5.0 2.9 5.5 6.5 5.8 2.9 7.8 6.8 7.6 6.9 6.8 4.8 4.7 7.8 6.4 10 2.2 2.8 3.2 5.3 7.3 9.4 10.3 10.9 10.3 10.5 10.9 8.4 8.9 8.3 9.4 9.5 8.3 6.5 6.1 3.5 1.3 2.6 5.5 10.9 1.3 6.9 2.0 1.7 2.6 6.1 7.1 6.9 5.9 7.2 10.3 13.6 11.8 10.5 11.0 10.9 10.0 9.3 1.5 11 5.3 1.5 3.7 6.7 6.8 6.9 13.1 14.4 14.4 7.7 12 8.8 8.3 7.0 6.9 6.6 5.4 5.2 6.1 7.6 8.8 9.3 9.9 11.0 11.6 9.8 8.2 8.2 6.8 6.0 5.5 5.5 4.9 4.3 2.4 11.6 2.4 7.2 2.5 1.9 0.4 2.4 6.1 7.0 8.2 9.1 9.4 10.4 16.3 18.7 18.9 16.9 15.3 15.1 14.8 13.4 10.9 18.9 0.4 10.8 13 12.2 16.5 11.0 12.8 14.8 13.8 13.2 16.4 15.9 14.7 17.1 16.2 18.2 19.3 19.6 18.6 18.0 15.8 20.2 18.4 18.0 15.5 13.3 15.8 13.0 11.2 10.7 20.2 10.7 15.8 14 15 11.2 9.6 12.1 14.4 13.4 12.2 14.3 11.8 14.7 15.8 16.1 18.1 15.5 16.7 14.0 13.0 15.9 16.1 8.8 6.3 6.9 4.2 2.1 2.6 18.1 2.1 11.9 16 9.0 21.0 22.5 23.0 22.9 20.9 23.2 22.5 16.1 11.3 9.1 10.4 12.0 23.2 6.7 16.6 11.4 11.5 13.1 17.9 17.5 21.8 23.2 21.1 22.7 17 11.1 11.7 14.2 15.0 14.4 12.3 9.1 8.3 8.5 7.2 9.9 7.8 9.6 8.5 6.6 7.3 7.7 5.6 4.4 3.2 1.3 2.1 4.4 15.0 1.3 8.4 5.2 4.9 2.8 3.9 2.0 1.0 1.5 1.5 2.1 2.1 1.2 1.9 2.0 1.0 2.1 18 2.6 2.6 1.8 1.4 1.0 1.5 1.3 1.7 5.2 1.9 2.2 1.7 2.2 1.5 2.1 2.5 2.4 3.8 3.5 1.6 1.1 1.7 5.2 3.8 3.0 2.8 4.8 5.3 4.5 3.8 3.8 3.8 5.3 1.1 3.0 19 4.1 15.3 20 3.6 2.3 2.2 1.9 3.0 3.3 5.0 9.8 14.9 16.8 14.8 15.9 1.6 8.4 3.3 1.7 1.8 1.6 2.4 7.9 14.4 13.7 14.5 15.4 16.0 16.8 21 16.9 17.0 17.5 15.1 13.3 14.1 15.1 16.3 12.3 14.9 17.5 14.2 13.7 13.4 13.3 11.3 6.2 5.3 4.2 3.5 6.8 7.0 7.3 17.5 3.5 12.0 11.7 22 4.6 2.6 1.7 0.4 0.7 0.6 0.6 8.0 8.0 0.7 1.1 8.0 8.0 0.7 2.1 1.6 1.3 1.0 1.5 1.5 2.6 2.7 4.6 0.4 1.4 23 3.6 3.8 4.0 3.9 3.0 3.8 3.7 3.6 4.3 4.8 4.8 4.8 3.9 2.2 1.6 1.5 2.0 3.6 3.6 5.5 8.1 8.2 7.3 8.2 1.5 4.1 4.0 12.0 24 6.6 8.1 8.3 10.6 9.2 11.0 10.5 10.1 10.5 8.7 6.4 10.1 6.9 6.4 10.7 10.6 11.2 11.6 12.0 11.6 11.2 11.6 11.5 11.6 11.0 11.6 25 6.2 4.2 3.5 2.8 2.8 2.6 2.7 2.3 2.0 2.0 2.3 3.3 4.3 4.4 3.4 3.4 4.4 8.5 9.3 9.6 10.0 10.4 10.0 11.0 2.0 5.2 5.7 5.1 2.8 3.2 9.1 7.5 7.3 7.9 9.6 7.0 7.9 6.0 3.9 3.0 2.5 2.9 3.1 5.3 5.6 5.9 2.5 5.7 26 4.1 6.1 9.6 27 8.1 4.5 5.9 4.6 5.0 5.1 2.0 2.2 2.3 2.6 3.9 4.8 5.7 6.6 7.3 8.2 8.0 9.2 8.8 6.8 6.2 6.3 8.2 10.3 10.3 2.0 5.9 9.7 8.7 7.3 7.3 6.4 5.2 2.6 3.1 2.6 2.4 3.0 2.5 2.1 1.7 0.6 1.3 0.9 1.0 1.0 10.3 0.6 28 10.3 7.0 4.1 1.5 4.0 29 1.6 2.5 3.2 3.7 5.0 5.7 4.4 4.0 4.9 6.7 9.6 10.5 10.6 9.6 8.0 7.4 8.9 8.6 7.6 6.5 6.3 6.5 6.0 5.6 10.6 1.6 6.4 3.2 2.1 2.5 2.4 2.9 7.2 9.6 11.3 10.6 10.3 30 4.3 4.3 4.1 3.9 1.4 1.9 2.5 1.9 2.6 3.1 4.1 6.0 10.1 10.5 11.3 1.4 5.1 19.3 21.7 20.9 19.2 17.9 17.9 21.0 22.5 23.0 21.8 23.2 22.9 21.1 20.9 22.7 23.2 22.5 17.3 16.8 16.6 18.1 16.7 23.2 Max. 17.1 17.5 0.8 1.0 Min. 1.6 1.9 0.4 2.1 0.6 0.6 0.8 0.8 0.7 1.1 0.8 1.5 1.3 0.6 1.3 0.9 0.4 7.8 7.5 7.7 7.6 7.7 7.6 7.5 7.6 8.2 8.8 8.5 8.8 8.7 8.7 8.8 8.4 7.8 7.6 7.4 7.6 7.8 Avg. 8.6 8.8 8.1 690 95.8% **Total Hours in Month** 720 Hours Data Available **Data Recovery**

May 2006 Day 300 400 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 22.8 7.0 24.3 7.0 15.3 12.8 13.8 14.0 16.6 21.8 20.6 19.5 20.8 24.3 20.7 16.1 13.5 12.2 13.6 7.8 8.8 9.3 8.3 8.1 7.2 9.5 8.6 6.2 7.1 11.9 9.8 10.4 1.4 8.4 2 3.8 7.6 7.2 3.3 2.2 1.4 3.9 11.6 11.5 12.3 10.8 9.8 10.9 13.1 11.4 10.5 13.1 12.6 3.9 2.5 3.0 5.2 2.9 2.1 2.0 2.0 11.6 12.0 11.4 9.7 6.1 5.3 2.6 4.2 5.4 5.7 5.9 4.1 4.4 4.1 3.8 2.8 12.6 5.6 2.3 0.9 1.0 7.2 12.7 14.8 16.2 13.1 12.9 14.2 13.0 13.7 16.3 18.4 18.6 19.7 19.7 21.2 21.1 21.2 0.9 12.7 1.5 15.2 14.3 14.4 23.1 24.0 23.3 21.2 5.1 4.2 3.3 24.9 3.3 15.8 20.9 24.9 18.1 17.0 17.4 16.8 16.9 17.1 16.7 16.6 15.9 15.5 14.0 13.6 12.8 11.9 8.5 3.9 3.1 1.3 1.5 0.8 0.6 0.6 0.4 1.5 2.1 6.3 7.1 6.8 7.6 8.0 7.0 8.0 8.5 8.5 9.4 9.0 7.5 7.8 9.4 0.4 5.1 7.1 6.9 7.9 8.4 9.5 8.1 7.4 6.8 6.7 7.2 6.1 6.9 7.6 6.9 6.6 5.6 5.3 5.6 4.1 3.8 3.9 2.9 1.7 8.0 9.5 8.0 6.0 8 1.0 1.2 1.6 2.0 2.0 2.2 2.2 2.8 4.3 4.8 6.1 7.3 9.1 6.8 5.6 4.2 4.8 8.6 12.0 8.5 6.8 6.9 6.7 4.6 12.0 1.0 5.1 3.6 4.9 8.0 7.3 5.0 6.9 2.0 1.7 2.2 2.9 5.8 5.2 6.8 6.8 8.8 8.7 7.6 4.3 1.8 2.5 6.8 8.8 1.7 3.5 2.0 1.5 1.8 1.8 1.3 2.0 1.7 1.5 2.6 2.2 2.8 5.3 6.7 6.4 6.4 5.2 3.8 4.1 4.0 2.7 6.7 1.1 3.4 10 1.1 4.3 2.5 2.7 7.8 2.7 1.9 1.5 2.6 1.8 1.2 2.7 3.8 5.9 3.3 6.5 6.8 6.6 7.0 8.2 3.9 11 1.8 1.1 1.4 4.0 3.5 5.9 8.2 1.1 12 8.3 7.8 8.2 8.3 8.0 9.0 8.8 8.9 10.4 8.9 8.1 9.2 9.4 8.9 8.8 10.0 10.2 9.2 8.2 8.6 9.0 6.5 7.7 6.3 10.4 6.3 8.6 7.9 7.2 4.8 3.1 2.9 1.0 2.5 2.4 1.2 2.3 3.8 3.5 2.1 3.2 3.2 1.5 2.1 1.9 7.9 1.0 3.4 13 6.1 6.0 6.1 1.7 1.3 4.1 2.5 2.8 2.7 3.3 3.4 2.5 3.2 3.0 3.8 5.6 5.4 5.3 5.7 6.0 6.5 8.0 7.4 8.9 9.9 10.1 11.2 10.5 13.7 12.5 8.6 13.7 6.7 14 15 6.2 5.0 5.0 3.8 1.9 1.9 1.8 1.7 2.4 3.1 3.4 1.5 2.0 1.3 1.8 2.5 2.7 4.0 3.7 3.1 4.6 3.9 6.4 8.7 8.7 1.3 3.4 1.2 1.1 2.6 3.2 4.1 3.6 3.6 3.4 2.4 1.9 2.9 2.7 2.4 2.1 2.8 4.4 4.4 4.0 3.0 4.1 3.0 3.6 3.2 16 6.6 4.5 6.6 1.1 17 2.5 2.7 2.7 2.1 2.7 3.0 2.4 2.2 2.5 3.9 5.6 7.2 7.8 7.9 7.5 8.3 9.3 8.0 7.7 7.4 7.0 6.8 5.3 5.4 9.3 2.1 5.3 4.3 4.2 4.2 2.9 2.2 1.3 5.2 7.0 8.8 6.3 2.2 9.5 1.3 5.3 18 5.0 4.5 1.5 2.4 3.7 5.2 6.3 7.7 7.0 9.5 8.1 8.6 8.6 2.6 2.6 1.3 0.9 1.8 3.4 5.7 7.0 9.1 11.6 11.0 17.4 19.9 14.7 16.4 17.8 16.9 13.5 13.9 11.8 19.9 0.9 9.1 19 1.4 20 16.2 10.8 2.2 4.8 8.5 8.3 9.1 2.2 11.4 11.8 12.4 16.3 16.5 16.4 15.6 13.8 14.0 11.5 9.5 7.1 4.1 3.1 16.5 10.7 21 9.8 10.5 10.6 11.9 13.2 13.1 15.9 16.7 20.4 21.0 17.5 15.2 17.2 17.1 16.6 14.0 11.5 12.9 21.0 9.8 14.5 10.5 11.1 14.0 16.5 17.4 14.4 22 14.1 13.0 11.9 11.9 12.4 14.2 13.9 16.3 15.6 14.7 15.9 17.2 16.9 13.6 12.5 11.8 12.3 11.8 10.9 12.3 10.7 11.0 9.2 17.2 9.2 13.1 23 7.0 6.4 3.4 4.0 4.2 4.5 5.0 5.0 3.8 3.1 2.6 2.3 4.2 6.2 8.7 6.0 5.9 5.5 5.7 10.4 2.3 5.2 10.4 4.6 4.0 4.0 7.6 4.9 24 4.7 3.3 3.9 2.8 2.2 2.0 2.0 2.5 2.6 3.7 4.0 5.1 6.1 6.9 5.0 4.0 1.6 3.8 6.1 4.1 2.4 1.6 4.0 3.2 4.2 6.9 25 5.1 5.2 4.9 5.9 5.9 4.8 5.0 3.8 3.2 3.0 2.4 2.5 2.7 2.5 2.4 3.8 4.8 5.1 6.0 3.8 2.9 4.0 4.7 4.9 6.0 2.4 4.1 5.7 7.2 8.4 9.7 7.4 9.2 11.2 7.7 7.3 6.7 8.9 26 6.0 4.0 4.8 5.2 6.8 7.0 8.9 8.8 10.7 9.7 11.2 4.0 7.6 27 8.1 8.0 14.0 13.5 12.3 12.8 9.7 10.6 12.9 14.5 15.8 15.3 15.2 12.9 10.6 9.3 8.4 6.8 8.0 7.1 15.8 6.4 11.3 3.6 2.0 2.9 6.3 3.4 3.2 4.2 3.6 4.2 3.6 3.5 6.0 6.6 5.1 5.9 6.0 1.9 4.2 28 6.7 5.1 3.4 3.7 5.2 1.9 1.9 3.8 6.7 29 5.6 6.6 6.6 7.7 7.1 7.3 6.1 6.9 7.7 7.6 8.2 8.5 8.5 8.3 7.9 7.6 7.9 8.0 7.0 7.5 7.6 6.4 8.5 5.6 7.3 5.7 7.8 6.3 2.6 2.9 2.0 3.1 4.6 6.2 6.6 7.2 8.1 7.7 6.8 7.2 7.2 5.7 5.4 4.7 7.4 2.0 30 6.3 5.8 3.6 5.5 7.7 6.3 8.1 5.7 7.8 5.9 4.3 5.0 3.5 3.4 31 7.4 7.6 7.5 4.5 7.0 8.1 7.0 7.5 6.6 8.1 8.9 6.1 6.1 5.0 3.9 3.1 1.9 2.0 8.9 1.9 5.8 24.9 24.3 Max. 20.9 23.1 24.0 24.9 23.3 21.2 20.1 21.8 20.6 19.5 20.8 22.8 20.7 17.5 19.9 17.2 17.4 18.4 18.6 19.7 19.7 21.2 21.1 1.0 1.2 0.9 2.0 2.1 0.8 0.4 Min. 0.6 0.6 0.4 1.0 1.5 1.5 1.2 1.3 1.8 2.1 1.8 1.7 2.2 1.5 1.7 Avg. 7.0 6.5 6.4 6.4 6.4 6.6 6.5 6.6 6.9 6.9 7.2 7.9 8.3 8.1 8.1 7.9 7.8 8.2 8.0 7.8 7.6 7.1 7.1 6.7 7.3 **Total Hours in Month Hours Data Available** 744 **Data Recovery** 100.0% 744

June 2006 Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 6.2 1.3 3.7 1.7 1.5 1.3 2.6 2.5 2.3 2.8 2.7 3.3 3.7 3.9 3.8 4.3 3.7 3.8 3.5 3.9 6.1 7.1 5.7 1.7 7.1 4.1 4.2 2 2.8 3.2 3.5 3.5 3.8 4.3 3.4 5.8 5.7 7.1 7.9 6.9 6.6 9.6 2.8 5.4 3.1 3.4 5.6 5.4 6.3 7.4 9.6 7.7 7.1 6.6 7.4 8.5 10.2 14.2 11.2 12.3 12.3 12.2 10.5 9.0 7.4 8.6 10.8 10.4 10.8 12.8 15.1 13.7 12.8 11.8 11.6 11.8 11.3 12.3 11.0 15.1 11.3 8.9 8.2 8.2 8.2 8.6 10.0 12.1 11.2 12.0 12.8 13.3 12.0 11.8 12.0 11.2 11.2 11.7 11.8 11.1 10.2 8.3 8.8 10.4 13.3 7.5 10.5 7.5 10.1 8.6 6.2 3.2 3.5 3.6 3.7 4.5 3.5 2.9 3.4 3.8 3.8 2.9 5.4 11.0 6.8 6.4 6.5 7.3 7.0 6.5 4.5 4.4 4.1 3.3 11.0 3.6 3.5 2.9 2.4 2.1 2.7 2.8 3.2 4.2 4.2 5.4 7.7 9.0 9.1 9.9 10.0 10.5 11.0 10.2 10.1 9.9 9.7 8.2 11.0 2.1 6.5 7.7 11.8 12.7 13.2 12.6 10.5 12.3 15.6 15.1 16.1 16.1 15.1 15.8 15.2 14.8 13.6 14.4 14.3 13.4 11.2 9.7 10.2 12.0 16.1 6.9 12.9 8 16.5 16.6 15.8 16.7 16.9 17.9 18.2 18.8 18.9 19.6 19.2 18.4 18.8 19.8 20.5 21.4 22.0 23.8 26.1 25.9 26.1 13.9 18.9 16.0 16.9 23.0 21.7 22.9 21.7 20.3 20.3 15.9 21.4 21.9 19.7 20.8 23.8 24.9 22.8 15.9 24.9 16.5 17.0 17.4 18.5 19.3 20.2 19.5 17.8 18.4 19.8 21.2 21.3 21.0 19.1 20.9 20.0 18.0 17.5 19.1 18.7 18.6 21.3 15.8 18.8 10 18.4 17.0 16.2 20.7 20.6 20.1 21.1 21.5 20.4 19.7 20.8 18.1 15.1 12.5 15.0 21.5 12.5 18.5 11 19.0 19.2 19.4 19.3 19.5 18.4 18.8 18.6 16.7 17.2 15.3 12 15.4 14.4 14.4 13.2 12.0 12.2 12.1 11.6 11.5 11.2 10.8 8.4 11.2 11.6 12.1 11.3 11.2 8.4 6.4 6.9 6.4 5.6 6.1 5.8 15.4 5.6 10.4 4.9 5.1 5.2 5.1 3.8 7.9 4.6 5.2 5.5 4.8 4.8 3.4 1.6 2.0 1.2 2.0 7.9 1.2 4.5 13 5.6 5.1 4.7 6.8 4.9 4.6 2.1 2.0 1.2 2.2 1.1 1.7 2.0 2.7 2.0 1.6 2.5 3.3 3.2 3.4 3.1 2.0 2.6 1.9 2.9 1.3 3.0 3.0 3.4 1.1 2.2 14 1.8 1.1 15 3.4 4.2 4.5 4.7 4.6 5.1 5.1 4.5 5.1 5.6 5.0 5.9 4.0 4.9 5.3 5.2 2.6 3.7 4.4 5.2 4.9 3.8 3.5 3.3 5.9 2.6 4.5 16 3.5 4.4 3.9 4.9 4.3 4.3 4.2 3.9 4.5 5.4 6.9 8.2 8.9 8.9 10.0 10.4 10.8 10.2 9.6 8.8 8.5 6.4 5.6 10.8 3.5 6.7 4.1 17 5.2 4.8 4.4 3.3 2.2 2.7 2.9 5.0 5.2 5.4 5.1 5.6 5.8 7.7 6.9 7.0 7.9 7.9 7.7 6.7 6.4 6.6 6.3 6.3 7.9 2.2 5.6 1.5 1.5 2.1 2.1 2.2 4.6 6.1 7.9 14.3 15.2 13.3 2.1 1.5 7.4 18 4.5 2.3 1.7 3.1 10.0 9.4 11.0 16.7 15.3 14.0 11.1 4.8 16.7 19 2.5 4.4 4.6 4.2 3.9 2.7 2.0 1.8 1.6 1.9 4.3 3.1 2.6 3.8 3.9 3.8 3.2 5.0 5.8 8.7 5.6 3.4 4.2 8.7 1.6 3.8 4.1 2.1 20 3.9 3.9 4.3 3.2 2.1 2.1 1.6 2.0 3.7 4.2 11.8 8.9 9.2 8.6 8.0 8.0 6.7 5.3 5.2 3.4 1.7 1.6 9.0 8.4 11.8 1.6 21 4.4 4.9 4.1 2.1 2.1 1.2 1.2 1.7 2.8 4.6 5.0 4.3 3.2 2.0 3.0 6.1 4.4 2.6 4.9 3.4 3.8 6.4 6.4 6.4 1.2 3.7 4.4 22 8.2 10.1 6.4 6.0 5.7 6.4 6.3 5.5 6.0 3.6 3.0 6.0 7.0 8.1 8.9 9.0 7.8 8.0 8.5 7.7 7.5 6.9 6.0 5.8 10.1 3.0 6.8 23 5.2 5.4 7.2 7.1 6.1 6.3 7.0 6.2 6.1 6.6 7.2 6.4 7.1 6.4 6.0 6.2 5.6 4.5 5.4 6.1 6.7 6.6 6.5 4.6 7.2 4.5 6.2 3.1 24 3.5 3.9 3.5 3.9 3.3 2.3 3.4 3.8 3.8 3.1 2.3 2.9 2.6 5.2 4.1 2.4 2.6 2.2 1.9 2.6 5.2 1.3 3.0 1.8 1.3 1.8 25 1.8 2.2 3.3 4.0 3.9 2.4 1.8 2.2 2.0 3.0 3.7 3.4 3.7 6.0 6.1 6.5 7.1 7.3 6.2 5.4 4.7 4.4 5.0 5.5 7.3 1.8 4.2 2.9 2.7 3.6 5.0 4.0 2.6 2.4 2.0 2.4 3.7 3.2 4.2 3.3 2.4 5.4 7.0 6.8 6.1 5.3 26 5.0 1.4 6.5 7.0 1.4 4.0 27 4.6 1.9 3.0 1.3 2.8 2.4 3.2 3.7 3.5 2.6 1.6 1.9 1.8 2.7 5.8 6.0 5.8 6.6 8.0 6.7 5.1 4.6 8.0 1.3 3.9 3.2 5.4 3.7 1.2 2.3 4.3 5.4 5.3 6.9 5.8 6.1 4.5 3.5 2.7 4.8 2.4 3.6 3.7 1.0 4.2 28 4.6 1.0 6.3 4.7 4.6 4.9 6.9 3.7 29 3.8 4.8 5.8 3.4 4.7 3.5 4.2 4.2 4.4 3.6 3.6 5.1 7.2 11.0 12.3 12.8 11.9 12.0 11.6 10.1 8.0 10.9 12.8 3.4 6.9 4.0 8.6 9.0 7.5 5.9 5.7 6.5 5.8 3.2 3.6 2.2 30 10.8 8.6 9.4 8.9 8.6 6.2 6.0 5.0 3.7 1.9 1.7 1.8 2.0 2.3 10.8 1.7 5.6 24.1 21.9 23.0 22.6 21.1 21.5 20.9 19.7 20.7 21.7 20.8 22.9 23.8 24.7 24.9 22.4 21.7 22.8 20.5 21.4 22.0 23.8 26.1 25.9 26.1 Max. 1.7 Min. 1.7 1.1 1.3 1.1 1.0 1.2 1.2 1.6 1.6 1.9 1.8 2.0 2.0 2.0 2.6 1.9 1.9 1.3 1.2 2.0 1.2 1.0 7.1 7.0 7.3 6.7 6.6 6.5 6.9 7.4 7.5 7.5 7.8 8.4 8.7 9.0 8.9 8.9 8.6 8.3 8.0 7.5 7.4 7.7 Avg. 6.9 8.0

720

Hours Data Available

Total Hours in Month

720

HCG, Inc.

Data Recovery

| | | | | | | · | ٠ | | | | July | | 20 | 06 | | | | - | | | | | | | | | |
|-------------|---|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|--------------------|-------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.5 | 1.3 | 2.1 | 3.2 | 2.0 | 1.6 | 1.2 | 1.5 | 1.5 | 1.1 | 1.3 | 1.6 | 1.8 | 3.0 | 2.8 | 3.0 | 3.9 | 4.2 | 5.2 | 5.5 | 5.6 | 5.6 | 5.4 | 3.5 | 5.6 | 1.1 | 2.9 |
| 2 | 1.8 | 2.5 | 3.6 | 3.1 | 2.8 | 3.6 | 3.8 | 3.8 | 4.7 | 5.3 | 5.3 | 5.3 | 5.5 | 6.4 | 6.2 | 6.0 | 8.0 | 9.4 | 9.4 | 8.6 | 7.9 | 7.6 | 8.8 | 8.9 | 9.4 | 1.8 | 5.8 |
| 3 | 10.5 | 9.9 | 8.2 | 6.3 | 5.8 | 5.6 | 5.1 | 4.2 | 6.1 | 6.3 | 4.8 | 4.5 | 3.5 | 3.3 | 3.3 | 2.8 | 3.5 | 5.3 | 5.3 | 4.7 | 4.6 | 3.6 | 1.6 | 1.9 | 10.5 | 1.6 | 5.0 |
| 4 | 2.0 | 1.3 | 1.2 | 1.7 | 2.0 | 1.7 | 1.1 | 1.1 | 1.7 | 1.8 | 2.0 | 2.6 | 3.1 | 3.5 | 3.1 | 4.3 | 5.4 | 6.1 | 6.1 | 5.5 | 6.2 | 4.6 | 4.1 | 2.1 | 6.2 | 1.1 | 3.1 |
| 5 | 2.5 | 1.5 | 1.6 | 2.2 | 2.4 | 2.5 | 2.7 | 2.1 | 2.0 | 2.5 | 2.3 | 2.3 | 1.7 | 2.4 | 3.4 | 5.5 | 4.6 | 3.9 | 1.9 | 1.7 | 2.1 | 2.0 | 1.6 | 1.8 | 5.5 | 1.5 | 2.5 |
| 6 | 1.0 | 2.3 | 2.2 | 1.8 | 1.8 | 1.0 | 1.7 | 1.4 | 2.6 | 2.9 | 2.7 | 2.0 | 2.8 | 5.5 | 6.5 | 6.6 | 5.0 | 5.2 | 2.1 | 2.3 | 3.1 | 2.5 | 3.9 | 3.8 | 6.6 | 1.0 | 3.0 |
| 7 | 3.8 | 3.8 | 4.2 | 4.9 | 5.8 | 4.1 | 4.1 | 5.4 | 6.6 | 7.6 | 7.6 | 6.7 | 6.9 | 7.6 | 7.5 | 8.0 | 8.5 | 7.0 | 4.5 | 4.5 | 6.2 | 6.1 | 4.8 | 6.7 | 8.5 | 3.8 | 6.0 |
| 8 | 7.2 | 6.5 | 3.7 | 6.4 | 4.1 | 4.2 | 5.2 | 5.0 | 5.5 | 4.5 | 2.3 | 1.9 | 2.4 | 2.4 | 1.6 | 1.4 | 2.2 | 3.0 | 3.1 | 3.3 | 2.4 | 3.7 | 4.0 | 2.1 | 7.2 | 1.4 | 3.7 |
| 9 | 1.5 | 2.3 | 3.1 | 3.4 | 3.9 | 3.7 | 3.8 | 3.3 | 2.6 | 1.7 | 2.6 | 3.8 | 5.4 | 5.5 | 7.2 | 8.0 | 8.1 | 8.5 | 9.5 | 9.8 | 9.5 | 8.6 | 11.3 | 12.5 | 12.5 | 1.5 | 5.8 |
| 10 | 13.8 | 15.0 | 15.8 | 13.3 | | | | | | | | | 13.2 | 13.8 | 13.3 | 12.2 | 14.1 | 15.3 | 17.5 | 17.5 | 16.0 | 15.1 | | | 17.5 | 12.2 | 14.7 |
| 11 | | 16.2 | 15.9 | 14.6 | 13.6 | 12.8 | 8.8 | 8.2 | 8.8 | 0.0 | 6.3 | 5.6 | 7.4 | 7.1 | 5.5 | 4.5 | 5.4 | 4.7 | 5.2 | 3.4 | 4.1 | 5.2 | 5.4 | 6.2 | 16.2 | 3.4 | 8.0 |
| 12 | 5.5 | 6.2 | 5.4 | 4.1 | 4.3 | 4.2 | 2.5 | 2.6 | 1.5 | 2.9 | 2.2 | 1.2 | 1.4 | 1.9 | 2.1 | 3.0 | 3.3 | 4.0 | 3.2 | 3.6 | 3.8 | 4.4 | 4.6 | 4.2 | 6.2 | 1.2 | 3.4 |
| 13 | 3.4 | 4.6 | 7.9 | 9.3 | 6.6 | 6.1 | 5.7 | 3.6 | 4.6 | 4.8 | 4.8 | 4.6 | 4.4 | 4.0 | 3.2 | 1.9 | 4.3 | 6.3 | 5.9 | 5.1 | 6.1 | 6.3 | 7.3 | 6.6 5.7 | 9.3 | 1.9 | 5.3 |
| 14 15 | 6.7 6.6 | 6.5 7.5 | 8.0 6.5 | 9.1 6.8 | 9.9 6.5 | 9.6 | 8.8 7.8 | 8.6 6.5 | 12.2 6.6 | 11.9 6.0 | 9.2 5.1 | 9.6 4.8 | 8.8 5.4 | 7.8 4.5 | 8.2 3.9 | 8.5 3.4 | 6.9 5.5 | 6.5 4.7 | 6.1 3.9 | 6.9 5.0 | 7.1 5.1 | 6.5 5.3 | 6.2 5.8 | 5. <i>1</i> 5.0 | 12.2 7.8 | 5.7 3.4 | 8.1 5.7 |
| 16 | 4.5 | 5.3 | 5.9 | 5.3 | 4.9 | 7.3 5.5 | 3.7 | 3.2 | 4.6 | 5.9 | 5.7 | 6.0 | 6.5 | 7.8 | 9.9 | 3.4 11.1 | 11.0 | 12.2 | 13.9 | 13.3 | 13.5 | 13.5 | 14.3 | 15.1 | 15.1 | 3.4 | 8.4 |
| 17 | 15.6 | 14.6 | 12.4 | 11.1 | 8.5 | 8.6 | 6.9 | 7.4 | 7.5 | 8.8 | 8.8 | 10.6 | 11.1 | 12.0 | 13.1 | 12.8 | 13.8 | 13.8 | 15.3 | 16.7 | 16.8 | 15.5 | 16.0 | 15.1 | 16.8 | 6.9 | 12.2 |
| 18 | 15.3 | 15.4 | 14.5 | 13.9 | 14.5 | 11.4 | 12.5 | 13.0 | 18.3 | 18.7 | 17.8 | 18.0 | 14.1 | 12.3 | 12.9 | 12.7 | 14.8 | 14.7 | 16.4 | 17.1 | 16.4 | 15.7 | 17.1 | 14.3 | 18.7 | 11.4 | 15.1 |
| 19 | 15.3 | 14.7 | 14.4 | 14.6 | 13.9 | 14.3 | 13.0 | 12.1 | 11.0 | 13.0 | 10.8 | 10.5 | 8.0 | 6.8 | 3.9 | 3.5 | 3.8 | 3.0 | 3.8 | 5.4 | 6.9 | 6.4 | 5.4 | 5.4 | 15.3 | 3.0 | 9.2 |
| 20 | 5.2 | 4.9 | 5.0 | 5.3 | 4.5 | 3.5 | 2.6 | 1.7 | 1.5 | 2.6 | 3.9 | 3.6 | 2.9 | 3.8 | 4.8 | 4.7 | 5.0 | 5.4 | 5.7 | 5.0 | 7.0 | 7.6 | 7.1 | 6.2 | 7.6 | 1.5 | 4.6 |
| 21 | 4.9 | 5.8 | 5.1 | 5.0 | 5.7 | 5.6 | 5.1 | 6.0 | 6.3 | 4.2 | 2.9 | 2.5 | 2.7 | 0.8 | 0.9 | 0.9 | 2.1 | 2.0 | 2.6 | 2.9 | 2.8 | 2.8 | 2.6 | 6.3 | 6.3 | 0.8 | 3.7 |
| 22 | 7.6 | 7.2 | 7.0 | 7.2 | 6.7 | 4.6 | 3.0 | 3.3 | 3.2 | 2.8 | 1.9 | 1.1 | 1.2 | 2.5 | 2.1 | 2.0 | 1.9 | 3.2 | 4.1 | 5.0 | 4.0 | 3.7 | 5.8 | 6.0 | 7.6 | 1.1 | 4.0 |
| 23 | 6.3 | 5.9 | 4.9 | 5.1 | 6.6 | 8.2 | 7.4 | 6.4 | 6.9 | 9.2 | 9.7 | 7.7 | 7.7 | 9.4 | 9.6 | 9.9 | 6.7 | 6.1 | 3.6 | 2.7 | 2.1 | 1.5 | 5.0 | 3.6 | 9.9 | 1.5 | 6.3 |
| 24 | 3.3 | 3.4 | 3.8 | 3.5 | 2.2 | 2.4 | 1.8 | 2.0 | 3.1 | 1.5 | 3.6 | 3.5 | 6.1 | 6.0 | 5.5 | 5.3 | 5.0 | 4.7 | 3.0 | 1.8 | 2.6 | 3.7 | 5.2 | 6.0 | 6.1 | 1.5 | 3.7 |
| 25 | 5.7 | 6.1 | 5.5 | 5.6 | 5.4 | 8.8 | 9.3 | 8.4 | 7.2 | 9.0 | 10.5 | 10.3 | 9.0 | 4.4 | 3.7 | 2.7 | 3.9 | 5.5 | 6.3 | 7.0 | 7.3 | 7.1 | 6.3 | 6.3 | 10.5 | 2.7 | 6.7 |
| 26 | 6.3 | 5.7 | 5.1 | 4.6 | 3.2 | 2.8 | 3.1 | 3.1 | 3.3 | 2.4 | 2.6 | 2.4 | 2.7 | 3.1 | 1.9 | 1.3 | 1.6 | 1.5 | 4.5 | 5.0 | 5.0 | 5.4 | 5.8 | 6.2 | 6.3 | 1.3 | 3.7 |
| 27 | 7.4 | 8.2 | 9.0 | 8.7 | 7.1 | 6.0 | 5.8 | 6.0 | 6.7 | 6.9 | 6.4 | 5.3 | 4.3 | 3.6 | 1.8 | 1.5 | 1.3 | 1.3 | 2.1 | 1.4 | 2.6 | 2.7 | 2.5 | 2.4 | 9.0 | 1.3 | 4.6 |
| 28 | 2.7 | 3.0 | 3.0 | 2.5 | 2.2 | 2.1 | 1.8 | 1.4 | 0.9 | 1.6 | 1.5 | 1.7 | 1.4 | 1.3 | 0.9 | 1.7 | 2.4 | 4.4 | 4.4 | 4.8 | 5.4 | 6.8 | 8.7 | 9.4 | 9.4 | 0.9 | 3.2 |
| 29 | 7.4 | 7.2 | 8.9 | 10.8 | 9.7 | 11.7 | 8.3 | 9.4 | 11.6 | 10.5 | 10.8 | 12.7 | 14.8 | 14.0 | 13.4 | 12.2 | 9.8 | 8.4 | 9.4 | 7.0 | 6.7 | 8.8 | 9.7 | 8.4 | 14.8 | 6.7 | 10.1 |
| 30 | 10.0 | 11.5 | 11.6 | 12.2 | 10.6 | 11.0 | 9.2 | 7.8 | 6.7 | 6.7 | 6.7 | 6.2 | 7.4 | 5.5 | 3.5 | 1.7 | 1.5 | 1.6 | 2.4 | 3.7 | 4.9 | 4.7 | 6.0 | 7.4 | 12.2 | 1.5 | 6.7 |
| 31 | 9.7 | 10.8 | 12.9 | 10.4 | 13.1 | 12.4 | 12.0 | 7.7 | 6.8 | 7.3 | 5.8 | 6.5 | 5.8 | 4.6 | 5.2 | 4.0 | 4.0 | 5.1 | 6.2 | 5.7 | 5.3 | 5.5 | 6.3 | 7.5 | 13.1 | 4.0 | 7.5 |
| Max. | 15.6 | 16.2 | 15.9 | 14.6 | 14.5 | 14.3 | 13.0 | 13.0 | 18.3 | 18.7 | 17.8 | 18.0 | 14.8 | 14.0 | 13.4 | 12.8 | 14.8 | 15.3 | 17.5 | 17.5 | 16.8 | 15.7 | 17.1 | 15.1 | 18.7 | | |
| Min. | 1.0 | 1.3 | 1.2 | 1.7 | 1.8 | 1.0 | 1.1 | 1.1 | 0.9 | 1.1 | 1.3 | 1.1 | 1.2 | 0.8 | 0.9 | 0.9 | 1.3 | 1.3 | 1.9 | 1.4 | 2.1 | 1.5 | 1.6 | 1.8 | | 0.8 | |
| Avg. | 6.5 | 7.0 | 7.0 | 7.0 | 6.3 | 6.2 | 5.6 | 5.2 | 5.8 | 5.9 | 5.6 | 5.5 | 5.8 | 5.7 | 5.5 | 5.4 | 5.7 | 6.0 | 6.2 | 6.2 | 6.4 | 6.4 | 6.6 | 6.5 | | | 6.1 |
| Total Hours | Total Hours in Month 744 Hours Data Available 732 | | | | | | | | | | | | | | | | | | D | ata Re | cover | y 9 | 8.4% | | | | |

2005 August Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 209.9 258.9 298.6 309.7 306.3 328.0 357.4 96.4 97.2 104.3 109.1 148.0 167.1 168.9 180.2 191.9 168.7 163.9 150.4 155.7 150.0 145.6 132.0 142.3 2 126.9 124.3 130.1 124.8 129.3 123.6 113.4 107.6 109.2 108.0 107.2 103.0 134.9 128.8 134.3 133.5 143.4 148.5 84.8 43.7 42.4 42.2 3 16.5 313.9 4.3 307.9 289.2 291.7 297.1 304.0 319.9 350.3 357.9 22.0 236.4 147.5 172.4 175.1 200.9 182.0 207.0 190.6 209.4 208.0 153.1 150.4 150.7 168.4 201.0 188.4 145.2 120.8 136.2 216.9 223.0 218.2 112.0 125.3 151.1 209.3 314.6 169.8 146.8 196.5 324.1 150.4 229.2 146.8 176.9 247.5 144.2 156.6 232.4 244.1 118.1 143.2 169.8 215.7 213.8 208.8 190.4 217.6 217.3 205.7 218.7 222.1 226.1 241.6 218.6 5 6 138.9 233.1 246.2 347.1 104.1 225.8 316.8 239.0 298.7 12.5 320.9 34.0 256.9 271.6 222.1 245.5 233.6 222.8 235.2 275.1 285.0 280.8 290.4 260.5 240.5 234.4 181.9 180.5 162.4 190.3 92.7 276.2 274.7 279.0 251.8 297.7 273.7 279.9 267.7 240.4 282.6 277.4 293.0 286.8 293.3 301.6 301.7 303.0 294.1 303.9 306.3 304.8 309.5 305.8 311.3 314.8 325.1 339.9 336.2 295.1 61.3 129.1 139.4 131.1 144.1 167.8 174.5 171.1 194.7 139.1 155.2 163.1 171.0 175.1 177.2 178.3 168.2 158.7 160.2 151.3 144.4 123.5 136.8 148.1 151.1 152.5 156.6 151.3 154.7 158.7 161.8 162.9 165.0 161.1 159.9 147.9 9 143.8 214.2 320.9 317.6 109.3 131.1 118.2 102.3 112.4 112.2 140.6 149.5 150.5 156.2 153.3 162.4 167.7 169.6 197.5 230.9 240.4 272.6 313.9 309.6 10 321.6 328.7 329.3 320.3 316.7 308.4 305.7 304.3 311.8 328.1 335.0 347.3 355.7 358.0 354.5 349.1 353.6 349.0 335.1 329.8 297.2 296.2 301.4 306.0 11 311.0 102.7 142.7 139.3 106.4 116.5 170.0 142.0 136.4 141.1 144.9 141.1 126.3 133.3 153.7 158.8 169.3 160.3 156.3 169.9 169.3 12 158.6 167.7 166.8 120.0 104.5 123.1 137.8 112.0 125.4 120.1 107.1 115.9 130.9 123.4 133.9 154.1 166.9 164.5 187.6 159.7 166.2 169.4 178.7 148.1 154.7 13 152.9 153.6 165.9 172.4 117.9 127.1 129.2 121.7 125.6 128.7 142.6 137.9 150.9 180.1 184.3 208.7 147.4 142.3 14 158.5 162.0 161.3 147.7 138.7 144.3 147.8 143.1 156.2 139.7 137.4 133.7 138.4 15 143.2 160.9 147.7 156.8 153.4 144.0 130.6 151.3 145.9 131.0 132.1 127.2 119.6 128.8 126.8 124.9 127.5 126.8 123.5 120.6 124.0 123.6 120.6 122.8 121.0 122.4 118.3 118.3 116.5 16 119.0 117.4 115.9 121.4 111.3 96.9 94.4 82.7 54.9 54.3 56.3 54.9 61.7 54.8 77.6 79.0 69.1 82.2 75.8 78.9 76.7 113.3 102.4 17 94.2 92.1 130.7 173.6 276.7 324.9 304.0 306.5 313.3 314.3 314.7 315.5 321.7 310.6 293.7 352.4 307.4 247.4 140.7 319.5 113.4 114.6 117.3 126.3 144.2 18 148.0 284.3 114.4 110.5 209.8 275.5 311.0 317.1 303.7 308.4 300.4 316.7 323.9 325.9 327.6 331.4 328.3 331.5 331.0 327.3 319.0 318.3 317.9 318.0 19 314.6 317.9 319.4 304.5 312.3 320.2 328.6 318.4 321.0 327.7 324.5 325.5 326.9 315.8 292.4 281.4 270.0 271.1 237.7 218.2 238.7 235.3 234.6 232.2 20 232.2 225.3 234.0 248.9 265.1 285.4 289.2 300.8 307.5 317.6 317.7 307.7 305.8 304.5 319.3 325.2 318.6 329.3 312.6 327.3 323.2 322.5 323.8 314.2 21 53.6 115.4 117.1 113.7 142.6 130.4 123.2 119.8 149.7 136.4 128.4 123.0 124.6 125.5 123.2 122.6 123.1 124.2 123.2 119.3 119.7 118.8 126.4 22 23 132.6 130.2 152.5 203.6 221.0 210.9 199.3 187.0 183.8 185.4 182.1 186.3 184.0 188.4 187.5 182.4 168.6 177.8 172.8 163.2 159.5 159.4 24 95.4 119.7 129.6 259.4 306.4 312.2 312.0 309.3 313.9 312.9 309.7 313.4 309.5 315.7 302.6 303.1 301.5 306.2 154.7 140.4 130.8 135.2 116.0 108.6 25 305.8 309.0 306.2 311.0 291.6 302.4 307.1 315.6 323.1 334.9 1.5 348.3 342.2 347.8 2.1 345.4 329.1 343.3 339.0 330.9 328.4 318.6 318.2 316.6 312.8 310.9 310.1 321.1 332.2 313.5 314.1 330.2 343.1 341.7 330.9 336.3 336.1 340.1 333.0 328.9 329.0 26 327.7 319.3 320.0 318.1 326.5 315.4 322.4 27 297.0 332.3 332.7 318.6 305.7 321.7 332.3 325.3 323.2 327.7 325.0 313.4 301.4 289.4 287.4 288.2 285.9 308.3 178.4 165.8 170.5 160.8 151.5 138.9 145.6 153.3 157.1 159.9 159.4 160.3 159.1 174.8 151.6 176.2 203.2 219.2 216.1 223.4 214.0 221.5 216.1 218.8 224.0 222.3 28 29 217.7 227.4 237.6 241.4 248.7 249.4 251.8 259.5 263.8 266.9 265.6 262.7 260.0 265.9 265.8 272.3 283.3 275.6 261.4 257.5 267.6 267.8 268.8 273.3 288.1 309.9 313.8 307.6 319.4 320.9 311.5 307.9 316.7 326.1 323.5 330.5 333.7 329.5 331.7 328.8 333.8 335.2 325.8 313.9 305.8 305.7 303.6 314.1 30 312.6 315.4 323.2 307.1 310.7 309.6 315.9 321.6 329.6 325.9 331.5 335.0 333.3 331.7 320.8 327.8 321.6 327.0 334.2 335.0 331.3 324.1 325.2 333.4 31

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 332.2 | 322.0 | 317.4 | 316.7 | 318.0 | 322.7 | 323.1 | 322.4 | 319.1 | 323.7 | 331.6 | 332.3 | 331.4 | 323.3 | 327.2 | 330.4 | 333.5 | 329.7 | 334.7 | 332.6 | 319.7 | 312.7 | 313.0 | 324.3 |
| 2 | 316.4 | 300.7 | 293.9 | 308.2 | 304.1 | 120.4 | 122.7 | 115.1 | 121.3 | 126.7 | 143.3 | 135.4 | 131.6 | 134.5 | 140.6 | 144.1 | 138.7 | 132.2 | 128.0 | 125.2 | 128.5 | 131.4 | 131.2 | 131.9 |
| 3 | 130.8 | 130.2 | 131.5 | 135.5 | 137.9 | 135.3 | 133.6 | 133.8 | 130.3 | 125.9 | 121.1 | 121.5 | 117.0 | 112.4 | 113.8 | 115.8 | 118.2 | 120.2 | 118.3 | 114.0 | 118.6 | 122.4 | 120.9 | 126.1 |
| 4 | 123.2 | 113.8 | 143.9 | 195.3 | 128.0 | 105.3 | 135.3 | 123.7 | 66.3 | 96.1 | 106.9 | 106.0 | 103.8 | 103.3 | 107.0 | 116.9 | 145.6 | 157.5 | 162.1 | 157.9 | 148.7 | 150.5 | 148.6 | 143.5 |
| 5 | 135.8 | 141.9 | 145.6 | 142.8 | 144.8 | 147.6 | 139.3 | 136.3 | 130.7 | 127.2 | 121.8 | 121.9 | 126.1 | 129.8 | 133.3 | 137.0 | 136.0 | 136.4 | 135.1 | 127.8 | 126.9 | 140.1 | 131.6 | 144.6 |
| 6 | 147.3 | 196.7 | 229.8 | 224.2 | 222.8 | 227.0 | 218.4 | 169.9 | 195.0 | 223.1 | 230.0 | 219.1 | 207.8 | 210.3 | 208.3 | 202.0 | 201.3 | 198.2 | 198.0 | 214.1 | 226.5 | 234.0 | 243.3 | 237.8 |
| 7 | 236.7 | 236.1 | 237.7 | 258.4 | 266.9 | 222.4 | 221.8 | 339.8 | 318.3 | 303.8 | 299.0 | 300.1 | 306.9 | 293.3 | 292.6 | 293.5 | 300.4 | 304.4 | 310.5 | 307.5 | 294.5 | 273.6 | 238.1 | 233.7 |
| 8 | 267.5 | 324.8 | 324.1 | 307.7 | 307.8 | 306.4 | 301.9 | 315.5 | 353.1 | 23.5 | 356.3 | 57.6 | 101.6 | 106.5 | 122.5 | 126.3 | 131.4 | 145.8 | 147.4 | 118.8 | 123.4 | 126.4 | 126.0 | 128.2 |
| 9 | 128.6 | 128.4 | 133.5 | 130.5 | 134.2 | 129.0 | 119.5 | 115.8 | 119.7 | 140.0 | 140.2 | 150.6 | 148.8 | 151.3 | 149.9 | 162.7 | 202.0 | 224.0 | 229.5 | 235.6 | 233.1 | 231.0 | 226.6 | 221.9 |
| 10 | 217.4 | 222.1 | 230.8 | 226.3 | 222.0 | 230.6 | 224.9 | 232.3 | 169.7 | 227.4 | 226.0 | 227.5 | 221.2 | 192.2 | 207.7 | 214.4 | 175.7 | 124.2 | 128.3 | 95.2 | 97.6 | 151.9 | 118.0 | 106.0 |
| 11 | 118.9 | 139.8 | 125.9 | 138.9 | 139.1 | 132.9 | 133.7 | 133.9 | 132.3 | 127.8 | 126.9 | 123.3 | 126.5 | 127.0 | 128.9 | 133.1 | 127.5 | 127.3 | 134.0 | 135.5 | 130.2 | 126.9 | 143.7 | 198.6 |
| 12 | 197.7 | 240.8 | 256.3 | 257.5 | 245.9 | 213.9 | 215.7 | 203.1 | 208.3 | 201.3 | 196.9 | 203.1 | 218.6 | 229.0 | 235.7 | 238.3 | 240.4 | 240.7 | 242.9 | 251.2 | 250.1 | 251.6 | 254.6 | 255.7 |
| 13 | 249.6 | 251.8 | 259.2 | 265.8 | 263.4 | 240.9 | 229.2 | 249.9 | 246.6 | 227.1 | 217.9 | 222.9 | 222.6 | 229.4 | 216.5 | 217.4 | 220.7 | 205.0 | 183.2 | 158.1 | 185.4 | 190.5 | 216.6 | 170.6 |
| 14 | 121.6 | 134.5 | 131.1 | 153.5 | 145.0 | 126.4 | 122.1 | 106.7 | 119.4 | 109.0 | 110.5 | 123.5 | 121.3 | 128.1 | 130.9 | 139.1 | 140.2 | 138.3 | 130.5 | 129.5 | 126.9 | 120.0 | 121.4 | 124.1 |
| 15 | 121.3 | 118.9 | 120.7 | 121.1 | 121.9 | 123.1 | 122.6 | 127.1 | 126.2 | 129.3 | 126.6 | 124.9 | 122.1 | 118.8 | 117.1 | 119.3 | 122.9 | 139.9 | 183.9 | 147.6 | 161.5 | 149.8 | 157.0 | 155.5 |
| 16 | 260.0 | 260.3 | 242.9 | 264.0 | 258.0 | 29.1 | 284.0 | 265.4 | 107.7 | 130.1 | 267.3 | 262.1 | 267.4 | 253.6 | 257.5 | 263.8 | 226.9 | 237.8 | 212.3 | 215.8 | 235.2 | 228.9 | 225.1 | 217.4 |
| 17 | 223.2 | 197.4 | 160.1 | 128.7 | 275.6 | 2.4 | 24.4 | 308.0 | 304.0 | 309.2 | 299.6 | 319.7 | 103.1 | 221.6 | 302.4 | 315.8 | 261.1 | 293.7 | 257.5 | 280.8 | 300.3 | 298.5 | 286.5 | 300.1 |
| 18 | 297.2 | 308.2 | 299.5 | 295.3 | 294.2 | 296.9 | 307.2 | 314.7 | 317.4 | 305.6 | 311.9 | 310.7 | 306.7 | 309.9 | 302.9 | 299.7 | 293.7 | 298.3 | 299.0 | 298.9 | 290.7 | 298.7 | 299.4 | 299.3 |
| 19 | 299.9 | 302.2 | 298.2 | 308.3 | 313.9 | 302.3 | 304.6 | 299.4 | 316.2 | 313.3 | 344.1 | 333.2 | 338.2 | 337.8 | 350.4 | 334.8 | 334.6 | 341.4 | 335.5 | 330.3 | 320.5 | 311.6 | 307.6 | 302.1 |
| 20 | 301.8 | 300.6 | 304.7 | 313.5 | 307.6 | 310.1 | 302.0 | 302.6 | 299.3 | 301.7 | 308.2 | 324.0 | 312.4 | 322.7 | 331.0 | 308.1 | 294.2 | 308.9 | 318.1 | 293.5 | 270.5 | 271.6 | 261.8 | 238.4 |
| 21 | 227.1 | 211.2 | 197.1 | 223.0 | 210.2 | 163.9 | 124.7 | 119.3 | 150.4 | 155.6 | 146.8 | 113.6 | 130.9 | 138.8 | 151.9 | 157.4 | 147.4 | 149.9 | 148.9 | 147.2 | 151.2 | 145.3 | 131.1 | 148.8 |
| 22 | 155.8 | 151.7 | 144.0 | 147.0 | 161.1 | 144.5 | 137.6 | 134.9 | 132.4 | 122.7 | 123.7 | 123.0 | 124.6 | 126.6 | 127.9 | 145.1 | 157.5 | 179.0 | 216.0 | 209.5 | 206.6 | 215.6 | 204.6 | 198.3 |
| 23 | 203.8 | 207.6 | 184.3 | 182.9 | 168.6 | 165.8 | 162.4 | 163.4 | 149.8 | 128.0 | 120.9 | 121.1 | 128.9 | 127.1 | 130.1 | 126.7 | 128.2 | 138.4 | 184.9 | 237.9 | 251.6 | 246.5 | 246.4 | 250.4 |
| 24 | 240.9 | 233.6 | 231.2 | 230.7 | 230.9 | 228.3 | 232.4 | 235.3 | 217.8 | 222.8 | 231.5 | 239.1 | 237.8 | 238.5 | 230.5 | 222.6 | 227.2 | 226.4 | 218.7 | 223.6 | 225.9 | 228.5 | 230.1 | 227.1 |
| 25 | 226.6 | 229.8 | 226.9 | 226.9 | 230.6 | 231.1 | 223.9 | 225.9 | 221.3 | 222.1 | 225.8 | 222.5 | 220.4 | 216.7 | 211.4 | 208.2 | 206.1 | 210.2 | 205.1 | 208.5 | 214.6 | 223.8 | 219.0 | 223.8 |
| 26 | 208.6 | 132.2 | 132.3 | 108.4 | 106.7 | 108.5 | 104.2 | 113.1 | 112.8 | | | | 116.3 | 119.1 | | | 112.3 | 114.7 | 111.8 | 109.7 | 109.4 | 111.3 | 110.6 | 113.8 |
| 27 | | | | | | 119.1 | | 79.0 | 54.6 | 82.9 | 93.9 | 52.3 | 48.8 | 49.6 | 39.7 | 34.8 | 31.6 | 61.6 | 70.0 | 72.6 | 81.9 | 67.3 | | 310.5 |
| 28 | | | 321.3 | | | 303.1 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | 213.0 | | | | | | | | | | | | | | | | | | |
| 30 | 257.4 | 146.1 | 172.6 | 218.1 | 213.2 | 142.8 | 183.3 | 183.8 | 140.2 | 118.6 | 325.3 | 329.1 | 332.0 | 318.0 | 320.0 | 324.2 | 318.3 | 320.6 | 329.3 | 333.0 | 338.8 | 325.3 | 322.3 | 322.3 |

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

October 2005 Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 322.0 321.8 321.7 320.1 321.0 321.9 321.2 325.9 326.4 326.1 325.7 326.1 322.4 326.1 324.6 329.1 323.5 327.8 322.5 306.8 311.2 315.0 309.0 312.1 2 309.2 308.3 302.7 298.8 298.3 318.6 308.1 314.8 316.5 321.8 314.0 317.9 314.2 313.7 320.6 323.9 334.8 326.8 294.4 302.4 326.5 341.0 324.8 317.5 3 121.7 109.8 330.8 179.5 108.0 320.6 307.3 308.3 310.0 327.8 318.5 343.4 324.7 144.2 171.1 150.3 157.2 220.7 320.3 207.3 47.9 88.6 104.4 108.8 86.3 81.9 25.2 61.9 61.0 64.4 90.3 71.0 99.1 85.3 118.1 96.5 66.4 80.9 41.1 23.4 31.6 17.9 36.9 30.2 8.1 353.4 348.3 2.9 357.8 357.9 14.5 32.1 352.3 356.5 320.7 239.9 140.8 143.9 5 6 149.2 201.0 231.5 334.0 110.7 130.9 209.4 174.5 196.5 208.9 211.6 227.4 195.6 215.9 216.1 220.1 204.3 204.0 181.2 141.8 137.9 110.2 117.6 117.2 126.1 123.1 122.6 124.2 127.6 120.4 121.6 123.4 126.6 124.8 123.9 138.5 179.0 193.4 171.9 133.2 145.6 172.4 149.6 114.1 114.9 120.5 111.0 114.6 97.3 95.8 91.7 93.1 98.7 112.3 95.1 114.8 349.6 328.6 336.1 331.0 325.6 307.6 301.3 291.8 149.6 127.5 117.7 102.5 103.5 104.1 101.1 4.5 344.3 325.0 322.8 323.3 314.0 321.2 312.6 313.8 320.9 322.4 314.2 322.3 317.4 319.0 322.6 329.1 333.4 326.4 322.3 323.8 9 327.9 316.3 324.4 321.2 311.6 303.7 61.2 84.1 102.3 101.5 110.4 145.2 125.9 115.5 123.7 128.2 119.3 10 52.4 120.2 129.9 122.7 150.1 148.8 126.8 129.2 133.8 158.0 170.5 178.5 214.4 211.1 209.0 247.1 289.4 306.3 304.9 300.1 294.0 302.7 304.5 305.7 309.6 11 309.4 308.6 310.0 313.8 316.5 316.6 313.2 312.6 315.7 315.2 316.2 317.2 317.3 317.3 306.6 306.2 313.9 316.0 336.8 310.4 302.8 12 314.9 315.0 303.5 316.0 316.9 305.2 322.0 308.5 324.2 315.5 313.7 313.8 321.6 317.7 326.5 299.9 287.9 232.3 186.2 181.3 132.6 155.1 145.4 146.2 150.4 13 163.8 152.8 138.2 157.4 136.7 119.5 174.6 194.8 144.2 124.1 86.0 83.0 101.4 105.7 111.8 116.2 117.8 114.6 118.9 14 60.7 338.5 317.0 344.5 349.0 325.8 335.2 324.6 323.0 310.7 318.8 313.6 304.2 309.1 15 159.2 117.6 92.1 52.1 44.4 66.1 54.6 314.7 310.3 310.2 318.6 307.2 298.9 300.5 297.2 312.4 311.7 317.5 148.9 193.2 179.1 202.3 187.2 207.6 175.4 204.0 146.2 147.9 16 166.1 147.3 142.7 138.8 121.1 117.1 121.1 121.9 128.7 131.9 155.0 194.6 196.1 205.0 210.8 215.9 215.9 218.5 213.9 213.5 218.2 217.9 219.1 232.7 17 241.6 249.3 260.8 264.0 260.5 261.2 261.2 255.4 253.2 262.4 266.8 253.2 241.8 240.8 250.9 237.7 212.2 206.1 206.9 220.3 195.2 187.4 175.3 157.6 18 143.0 130.9 140.1 136.5 140.2 152.1 154.0 138.8 130.6 129.9 126.5 129.9 124.7 121.3 117.8 115.8 113.6 117.7 116.6 117.9 117.1 116.8 114.7 111.6 19 111.3 112.1 113.3 114.7 115.8 113.4 111.8 112.9 115.7 118.4 119.5 114.7 110.7 65.7 52.3 56.0 18.5 32.5 23.5 24.6 32.5 32.2 20 20.9 12.1 323.7 326.3 317.4 314.5 303.5 298.9 301.1 301.3 297.9 289.5 308.3 295.0 294.7 296.9 298.8 295.6 305.2 318.5 21 310.6 309.9 313.9 312.3 312.6 318.4 311.4 310.0 308.9 312.0 312.2 307.3 309.8 308.5 306.6 303.5 306.3 313.2 305.5 300.4 302.9 299.0 298.9 310.6 22 23 309.7 314.8 311.2 304.4 304.6 311.8 318.2 315.2 308.9 306.0 318.9 319.3 326.7 324.5 327.0 327.3 328.1 326.6 326.8 326.5 325.8 326.0 24 312.7 301.2 306.2 312.1 303.5 305.5 304.0 306.4 321.1 310.1 312.7 307.0 322.7 312.7 310.3 317.3 321.5 327.6 317.3 311.7 319.4 322.6 25 326.2 321.9 325.1 323.0 316.2 318.1 322.7 324.9 312.8 308.8 309.1 318.4 322.1 337.1 333.2 333.2 330.4 328.5 327.7 327.9 331.8 333.3 334.7 328.4 332.3 330.6 332.9 336.4 335.4 333.1 332.3 329.9 324.9 321.0 323.7 330.4 337.9 342.6 340.5 334.8 332.9 334.6 327.4 325.0 327.9 309.0 298.4 301.4 26 27 302.3 307.9 305.8 310.0 307.4 219.5 307.3 211.8 294.7 263.8 277.9 273.3 227.6 120.6 120.7 107.3 126.0 83.8 127.3 116.2 120.3 104.4 139.4 206.3 310.6 265.9 277.5 338.1 309.8 314.5 312.5 314.3 317.3 317.3 356.8 336.1 347.7 343.7 345.3 345.0 343.5 337.0 347.7 350.8 328.5 331.2 298.6 271.9 28 29 304.9 278.1 276.6 316.0 342.4 343.7 312.2 316.7 312.6 311.2 311.8 312.4 312.8 310.4 327.2 326.9 329.0 322.1 321.5 316.6 316.1 295.5 294.7 312.2 311.6 310.0 309.8 314.2 312.5 307.6 308.9 305.9 307.8 314.5 312.2 318.4 312.0 316.4 311.3 310.6 299.0 309.7 309.6 317.8 313.7 309.4 312.4 316.4 30 316.2 314.3 316.2 308.2 311.5 312.2 309.8 322.6 320.0 300.2 309.9 315.1 319.8 313.4 317.5 329.0 299.2 312.8 314.6 320.1 315.8 318.9 303.8 297.2 31

Total Hours in Month 744 Hours Data Available 738 Data Recovery 99.2%

2005 November Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 306.3 304.9 309.1 315.0 302.1 313.0 313.0 317.2 316.0 313.1 310.1 311.1 317.4 309.4 310.2 303.7 311.1 315.9 321.8 314.0 310.9 315.9 320.4 319.2 1 2 321.0 321.5 320.8 319.0 309.3 303.3 312.9 317.4 307.0 308.5 302.9 317.5 315.1 308.7 313.3 315.5 328.8 307.1 308.7 310.7 311.9 311.3 308.7 309.8 3 305.0 317.5 325.0 327.9 316.7 320.6 321.0 323.9 323.9 319.7 323.2 331.0 329.1 325.3 324.1 325.3 317.4 321.6 318.3 316.1 316.9 326.7 322.8 323.5 326.3 325.0 323.0 316.1 315.5 315.6 322.0 320.6 319.8 321.8 315.8 321.1 320.5 312.5 320.0 330.2 326.6 329.9 323.5 327.3 326.6 322.6 321.8 313.8 319.3 322.8 317.2 322.5 321.8 321.1 318.7 318.5 314.8 316.7 316.8 311.9 314.6 315.1 311.7 312.8 308.9 302.7 288.5 165.8 152.0 5 149.5 121.8 116.6 141.4 237.9 261.4 274.4 296.0 305.8 307.9 311.1 305.9 309.2 311.1 315.9 312.7 309.7 313.8 324.7 336.7 337.9 6 313.4 321.1 327.7 317.7 320.2 315.8 316.9 315.5 314.5 311.9 320.0 316.7 335.3 311.6 314.2 303.7 303.2 310.4 310.4 313.3 311.3 310.3 310.8 314.4 315.2 315.5 318.4 316.7 310.3 306.9 308.6 308.2 307.6 302.8 300.1 304.6 305.5 311.4 309.6 309.5 311.0 313.1 313.7 313.2 312.8 310.1 308.4 321.6 329.6 330.3 337.3 336.4 336.4 329.7 336.0 337.5 339.6 339.3 327.6 330.4 326.4 329.5 324.4 323.7 329.5 325.6 326.0 322.8 323.6 322.8 325.5 324.3 9 317.3 320.4 318.8 317.4 316.8 317.7 317.4 318.5 316.5 313.9 315.6 318.0 319.4 323.4 326.5 321.6 322.6 321.9 322.0 321.3 322.8 10 322.1 329.7 322.3 317.5 319.5 324.6 328.8 326.2 324.9 320.8 317.4 318.6 322.3 321.6 322.9 327.1 335.2 327.2 317.8 315.3 311.8 11 305.2 303.7 302.5 307.2 309.1 303.6 312.4 307.4 306.0 307.8 316.1 315.1 311.8 313.7 313.9 316.3 307.2 311.2 317.2 321.7 326.6 12 324.8 323.0 324.3 315.2 317.7 321.2 323.5 329.2 338.7 328.0 340.3 337.8 308.7 311.1 26.8 55.7 111.3 120.5 120.2 127.0 125.7 119.0 13 126.1 134.1 129.1 129.5 124.9 117.7 105.1 104.8 116.2 112.6 117.8 53.8 58.6 62.0 87.4 80.0 48.9 48.0 49.5 14 356.1 358.4 350.6 344.4 286.3 312.0 316.0 313.5 307.5 316.3 316.8 306.4 310.6 313.8 316.5 321.4 315.6 199.8 141.1 100.3 105.9 15 109.9 103.7 109.8 112.1 98.4 102.8 109.4 111.7 116.0 121.4 126.7 128.7 125.0 127.8 129.4 126.0 123.6 128.5 125.4 123.6 125.1 91.1 16 129.0 138.0 139.5 145.0 157.3 157.7 154.6 169.9 160.5 188.6 221.6 208.5 201.5 208.0 218.1 221.1 212.3 200.7 189.0 189.4 185.7 196.1 17 150.7 111.3 101.3 95.2 83.4 22.9 39.7 47.8 33.9 35.6 96.2 92.8 36.3 73.4 71.1 331.2 320.0 311.4 317.7 287.1 313.1 278.1 279.6 280.4 18 273.5 181.2 162.0 178.8 173.2 193.2 209.3 216.7 208.4 205.0 208.9 201.1 223.9 221.7 207.3 190.7 198.9 198.9 188.2 160.0 155.5 119.2 95.8 102.3 19 109.1 108.7 126.1 148.7 137.2 115.3 111.3 121.6 123.1 116.9 113.9 114.0 121.9 328.2 312.8 314.2 313.5 302.9 314.7 305.9 227.4 233.9 254.0 266.7 20 294.5 318.8 323.7 301.4 303.3 308.8 308.2 308.8 296.6 289.9 293.1 290.3 271.0 285.8 299.5 280.6 268.9 280.1 292.6 290.4 279.7 239.1 194.7 206.2 21 230.6 132.4 124.9 144.5 291.6 279.8 154.7 62.5 314.9 64.1 92.7 113.0 138.5 116.6 319.2 318.2 320.6 311.2 313.5 327.3 311.6 325.4 316.8 311.4 22 23 310.0 319.2 314.5 313.0 310.7 310.6 317.1 318.5 318.5 317.1 313.8 311.8 313.4 314.3 312.0 312.1 312.5 300.3 295.8 305.0 297.0 298.8 297.2 305.9 24 304.3 307.8 317.9 318.4 316.0 312.1 308.0 317.9 313.3 308.3 306.3 314.2 311.0 306.6 305.5 305.3 304.6 300.9 294.4 303.5 306.1 25 310.9 317.2 311.6 313.2 320.8 307.9 309.0 310.7 307.8 309.8 314.0 314.3 314.5 317.9 314.1 311.8 312.5 311.2 313.2 314.8 313.8 314.0 315.3 328.6 326.5 326.8 322.9 330.1 318.8 316.3 320.5 324.6 322.7 315.5 314.0 311.9 308.5 311.1 305.9 309.2 309.2 309.3 309.7 309.0 316.8 26 309.2 301.4 306.0 27 307.9 307.9 306.6 315.5 300.2 313.1 315.2 305.7 310.2 319.6 308.6 318.7 312.6 298.0 129.3 114.4 110.1 130.2 120.7 138.5 154.0 157.3 28 153.1 156.7 158.3 156.1 159.5 162.3 167.2 167.6 165.5 163.2 165.7 162.6 163.1 176.3 150.4 157.3 136.8 175.2 141.9 157.2 157.5 136.3 155.6 154.6 29 159.9 137.8 110.6 85.6 298.3 303.7 301.7 309.9 300.0 305.7 319.9 324.6 317.7 313.5 308.8 315.0 319.4 326.7 328.5 317.8 315.6 323.2 311.3 316.3 321.2 306.1 307.1 310.4 303.1 304.9 301.9 296.0 293.8 296.6 300.7 303.1 303.7 311.3 316.2 309.7 299.3 310.6 315.0 311.0 309.8 318.7 323.7 318.5 30

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 311.1 | 302.2 | 325.6 | 326.1 | 325.9 | 323.4 | 320.6 | 329.7 | 321.9 | 325.2 | 300.3 | 302.6 | 315.7 | 308.1 | 314.8 | 321.1 | 316.3 | 312.6 | 306.2 | 299.2 | 299.4 | 293.8 | 305.9 | 296.8 |
| 2 | 314.1 | 115.2 | 110.5 | 110.6 | 157.2 | 180.8 | 201.1 | 265.3 | 355.7 | 321.3 | 305.7 | 309.1 | 318.4 | 314.0 | 306.3 | 305.1 | 308.8 | 310.1 | 305.5 | 309.0 | 314.8 | 314.9 | 313.1 | 309.9 |
| 3 | 307.3 | 311.7 | 307.8 | 309.8 | 313.3 | 315.0 | 316.5 | 311.9 | 308.2 | 309.6 | 305.7 | 313.8 | 305.1 | 308.4 | 306.2 | 307.1 | 312.0 | 326.6 | 324.3 | 320.2 | 308.5 | 306.5 | 298.2 | 301.0 |
| 4 | 303.0 | 301.5 | 313.1 | 302.8 | 295.6 | 184.4 | 92.5 | 107.8 | 110.9 | 116.6 | 124.8 | 133.7 | 136.5 | 122.8 | 121.5 | 122.2 | 116.5 | 118.5 | 119.7 | 120.3 | 122.1 | 119.2 | 119.5 | 118.8 |
| 5 | 116.3 | 115.5 | 116.2 | 116.6 | 119.0 | 117.6 | 117.8 | 120.4 | 115.4 | 114.8 | 116.8 | 116.5 | 115.4 | 118.7 | 121.8 | 122.4 | 124.1 | 126.9 | 124.8 | 120.7 | 120.3 | 120.9 | 118.5 | 119.5 |
| 6 | 117.4 | 115.9 | 115.8 | 117.8 | 121.9 | 119.5 | 118.9 | 123.4 | 124.2 | 127.0 | 134.2 | 140.1 | 148.7 | 150.6 | 150.4 | 152.9 | 148.0 | 146.6 | 136.9 | 140.9 | 129.4 | 119.9 | 113.6 | 113.5 |
| 7 | 114.6 | 113.7 | 112.5 | 114.6 | 111.8 | 114.0 | 113.4 | 114.1 | 115.2 | 112.4 | 113.8 | 112.8 | 114.4 | 117.2 | 118.3 | 115.5 | 119.7 | 118.9 | 121.6 | 120.2 | 117.7 | 117.6 | 118.5 | 120.1 |
| 8 | 126.3 | 148.1 | 151.0 | 171.0 | 191.6 | 160.5 | 152.0 | 150.1 | 137.3 | 124.8 | 125.9 | 127.6 | 134.3 | 133.1 | 128.1 | 127.6 | 123.2 | 117.2 | 120.2 | 125.7 | 125.9 | 125.5 | 123.7 | 124.2 |
| 9 | 126.2 | 127.7 | 128.5 | 126.1 | 128.5 | 128.8 | 121.9 | 120.4 | 122.6 | 123.7 | 122.6 | 129.3 | 130.7 | 137.0 | 151.8 | 177.1 | 191.6 | 187.7 | 185.2 | 191.7 | 190.5 | 195.3 | 180.5 | 157.8 |
| 10 | 179.3 | 156.2 | 175.7 | 190.8 | 141.2 | 123.0 | 124.2 | 112.2 | 112.7 | 113.5 | 128.4 | 141.8 | 143.1 | 160.6 | 158.0 | 136.9 | 117.1 | 113.1 | 120.8 | 120.0 | 116.1 | 125.8 | 124.8 | 120.3 |
| 11 | 129.5 | 146.8 | 149.7 | 160.7 | 121.7 | 219.2 | 230.1 | 181.8 | 89.5 | 234.8 | 213.6 | 215.4 | 222.7 | 221.0 | 181.3 | 226.8 | 280.1 | 270.1 | 286.8 | 291.7 | 296.6 | 297.5 | 297.1 | 300.7 |
| 12 | 304.4 | 306.0 | 306.9 | 303.0 | 308.2 | 313.1 | 305.4 | 308.2 | 308.5 | 311.6 | 324.4 | 305.3 | 309.5 | 303.0 | 275.6 | 168.1 | 299.5 | 315.5 | 319.6 | 314.1 | 307.1 | 329.8 | 321.6 | 82.6 |
| 13 | 316.5 | 161.8 | 123.2 | 117.6 | 116.6 | 112.3 | 105.9 | 115.9 | 109.9 | 113.4 | 115.9 | 113.5 | 109.7 | 113.8 | 107.8 | 109.5 | 112.1 | 114.0 | 115.4 | 115.8 | 116.6 | 115.7 | 112.9 | 112.1 |
| 14 | 112.5 | 112.0 | 112.6 | 109.9 | 101.3 | 82.3 | 100.4 | 91.4 | 85.2 | 96.2 | 105.2 | 109.3 | 104.5 | 74.1 | 66.6 | 59.3 | 69.1 | 62.4 | 84.5 | 105.6 | 100.0 | 106.0 | 109.3 | 111.6 |
| 15 | 113.3 | 116.3 | 119.4 | 116.1 | 115.9 | 116.6 | 115.9 | 88.0 | 59.8 | 52.7 | 24.8 | 33.9 | 57.8 | 68.3 | 72.9 | 73.2 | 89.3 | 100.2 | 107.7 | 111.5 | 104.6 | 104.0 | 110.7 | 112.3 |
| 16 | 118.2 | 119.9 | 112.4 | 114.3 | 122.6 | 127.6 | 128.8 | 129.3 | 141.2 | 149.7 | 158.6 | 169.4 | 215.5 | 233.4 | 238.2 | 136.1 | 115.0 | 134.0 | 204.0 | 174.9 | 207.9 | 231.6 | 21.7 | 327.0 |
| 17 | 315.3 | 311.3 | 316.0 | 316.5 | 313.8 | 304.7 | 309.9 | 313.9 | 312.0 | 307.8 | 309.8 | 301.8 | 285.5 | 331.3 | 91.4 | 110.3 | 107.3 | 116.7 | 114.0 | 111.1 | 100.3 | 106.4 | 125.9 | 131.6 |
| 18 | 101.6 | 91.5 | 68.7 | 92.2 | 64.3 | 88.3 | 115.5 | 110.7 | 110.0 | 104.3 | 113.0 | 113.8 | 122.7 | 126.4 | 127.9 | 122.6 | 124.1 | 125.4 | 133.7 | 135.3 | 103.5 | 80.7 | 99.1 | 95.8 |
| 19 | 85.8 | 71.0 | 88.1 | | | 126.8 | | | | | | | | | 130.4 | | | | | 144.1 | | 139.4 | | 135.9 |
| 20 | 138.6 | 134.1 | 134.2 | | | | | | | | | | | | 302.7 | | | | | 302.8 | | 314.7 | 295.5 | 321.2 |
| 21 | | 338.3 | | | | 178.2 | | 107.3 | | | | | | | 231.4 | | | | | | | | 321.6 | |
| 22 | 319.4 | | | | | 304.9 | | | | | | | | | | | | | | | | | | |
| 23 | 29.1 | 338.0 | | | | 310.5 | | | | | | | | | | | | 120.0 | | 124.0 | | 121.2 | | 118.3 |
| 24 | | | | | | 108.2 | | | | | | | | | 99.4 | 67.0 | | 314.9 | | | 328.2 | 321.0 | 59.0 | 119.6 |
| 25 | 108.6 | 70.1 | 56.4 | | | 124.5 | | | | | | 109.9 | | 92.5 | 90.2 | 95.7 | 90.3 | 93.6 | 93.2 | 74.7 | 74.6 | 87.7 | 97.7 | 79.8 |
| 26 | 79.4 | 93.8 | 103.9 | 110.0 | 110.5 | 122.0 | 122.7 | 121.1 | | 9.1 | 41.9 | | 115.8 | 96.9 | 96.1 | 97.4 | 101.7 | | 94.0 | 91.8 | 95.4 | 91.3 | 84.1 | 67.3 |
| 27 | 73.5 | 55.1 | 62.1 | 61.3 | 49.0 | 33.8 | 46.8 | 39.3 | 349.7 | 18.0 | 36.6 | 5.8 | 324.8 | 308.4 | 304.0 | 303.7 | 292.5 | 291.8 | 2.1 | 331.1 | 3.8 | 51.3 | 72.6 | 95.7 |
| 28 | 99.2 | 85.5 | 71.8 | 76.4 | 96.6 | 101.8 | 105.8 | 86.5 | 91.6 | 85.8 | 68.2 | 63.0 | 97.6 | 70.2 | | 115.4 | 73.3 | 76.7 | 101.3 | 57.9 | 68.5 | 88.9 | 95.8 | 81.6 |
| 29 | 93.5 | 83.0 | 67.6 | 62.5 | 70.6 | 96.1 | 107.6 | | 110.3 | | | | | | 116.0 | 89.6 | 81.9 | 89.6 | 100.4 | 106.6 | 106.2 | 76.9 | 81.8 | 87.8 |
| 30 | 62.8 | 50.4 | 49.0 | 50.5 | 19.5 | 15.0 | 30.3 | 51.0 | 337.4 | | 334.2 | | | 297.5 | 49.8 | 32.5 | 8.3 | 43.0 | 55.0 | 77.4 | 70.9 | 65.6 | 62.0 | 59.6 |
| 31 | 3.5 | 342.0 | 42.3 | 77.3 | 58.6 | 346.9 | 94.5 | 111.5 | 107.4 | 92.1 | 75.0 | 73.1 | 98.3 | 42.1 | 72.6 | 89.9 | 91.7 | 82.1 | 327.5 | 16.1 | 355.5 | 7.5 | 335.8 | 59.8 |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 January Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 35.2 88.6 112.8 112.7 118.6 113.8 127.1 119.5 120.8 119.8 99.2 103.0 65.6 109.7 95.8 70.9 93.1 125.1 104.7 85.6 2 93.1 96.7 57.7 62.8 79.8 92.4 93.0 78.4 93.3 129.0 135.1 108.9 117.3 122.6 131.2 112.9 120.8 115.8 101.6 114.5 116.5 111.6 104.3 3 105.2 99.0 102.9 103.1 125.2 133.6 133.7 115.1 104.7 110.1 111.5 111.0 117.3 117.1 129.9 127.3 133.7 115.6 117.7 114.4 113.8 119.0 124.9 126.9 240.4 292.7 325.6 98.8 351.1 106.2 119.8 159.5 159.6 166.1 250.1 285.6 294.2 314.4 111.3 105.6 116.6 122.0 114.3 42.0 1.6 336.7 330.6 301.5 349.8 265.3 138.0 120.0 154.7 141.0 240.1 313.0 308.6 307.8 306.4 307.3 306.6 306.8 312.8 307.9 313.8 314.9 5 6 334.0 125.3 108.7 109.0 150.8 165.5 171.7 177.8 197.3 190.8 132.2 208.3 253.2 318.7 312.0 312.1 325.7 307.0 173.6 117.4 132.7 359.2 302.7 297.6 306.7 109.9 291.1 317.8 296.3 311.3 299.2 27.4 337.0 340.1 9.1 59.0 35.0 80.4 5.5 41.8 59.3 49.8 44.9 23.7 340.3 356.7 311.6 306.2 349.6 66.7 86.7 70.7 77.2 313.4 309.3 307.2 309.2 303.8 300.7 308.6 314.5 313.1 313.6 313.6 309.6 315.3 311.6 309.5 310.4 307.4 316.5 310.4 309.3 310.1 311.2 306.1 308.1 314.9 316.7 136.0 333.4 309.9 94.0 131.7 133.4 123.3 334.0 11.5 318.9 309.1 312.9 9 286.3 115.8 106.6 109.5 120.7 104.8 118.6 120.9 144.7 126.5 135.2 176.1 359.8 140.0 107.4 114.2 122.2 117.9 130.0 120.5 83.7 97.1 10 91.9 271.9 327.0 327.1 313.9 282.8 266.4 186.3 114.9 170.2 266.9 294.6 312.0 327.7 336.4 305.8 320.2 312.3 303.0 313.4 309.8 306.1 315.0 11 322.1 313.6 316.8 314.0 312.3 318.2 311.4 301.8 313.4 311.0 310.5 316.8 309.2 316.2 312.2 315.9 312.2 314.9 12 306.5 303.4 301.6 306.9 304.9 297.7 302.1 294.7 301.1 304.4 305.2 302.7 301.8 299.7 304.0 301.3 301.0 302.7 312.0 308.0 308.2 316.3 300.5 303.9 311.5 304.8 308.5 13 309.9 307.4 305.8 299.2 305.3 311.3 133.5 118.6 133.6 119.2 134.7 127.4 124.2 117.1 117.1 113.4 114.2 122.7 125.3 125.8 110.3 114.0 14 107.3 108.6 118.3 126.0 120.2 116.1 107.8 120.8 128.7 123.7 119.7 115.5 114.0 15 99.7 93.4 98.4 79.6 72.5 70.0 96.5 95.8 66.4 63.0 70.0 64.8 62.6 48.5 9.7 317.4 307.7 301.3 317.7 308.0 320.8 311.7 310.4 309.4 313.3 312.2 71.4 16 310.7 317.0 314.8 314.1 310.4 311.8 312.0 311.0 312.5 309.7 309.4 306.3 311.9 309.8 310.3 314.9 322.1 315.9 313.8 316.4 322.7 303.4 311.9 313.4 17 321.1 336.5 317.4 320.8 316.3 306.9 309.4 313.9 315.0 321.6 317.3 317.5 321.7 322.2 315.2 314.6 310.2 308.5 315.7 318.4 311.4 316.2 310.8 316.6 18 321.5 320.4 319.1 312.1 315.2 304.7 307.2 315.9 309.1 306.9 303.4 303.2 309.4 308.6 307.0 322.6 316.3 309.1 311.8 315.2 319.5 318.7 310.4 299.6 19 309.5 306.6 317.0 313.3 310.6 319.6 316.7 315.3 319.0 318.5 317.2 318.9 317.0 318.1 321.0 317.0 316.8 314.6 314.9 317.6 316.6 313.3 315.0 317.8 20 318.3 317.1 313.9 314.1 312.5 308.8 306.4 304.3 305.7 308.4 312.8 334.3 341.1 343.7 345.1 340.8 338.2 338.0 335.1 330.6 326.9 324.7 318.6 319.1 21 325.6 330.3 325.5 319.4 318.6 320.9 322.1 321.1 319.7 322.0 321.4 321.6 326.7 329.5 323.2 326.1 327.2 325.6 329.1 327.2 319.5 317.3 325.2 330.1 22 23 319.4 323.5 325.3 322.4 324.7 327.4 327.0 322.3 323.1 329.0 330.0 330.0 328.4 331.0 327.8 321.3 337.3 330.0 326.1 340.1 327.7 317.6 317.1 320.6 24 320.6 314.3 316.6 311.6 307.8 315.6 323.3 310.1 322.0 329.9 322.0 327.8 330.1 330.8 331.8 330.7 325.6 326.5 317.6 323.2 326.3 320.4 318.5 316.0 25 315.0 312.0 314.8 306.5 314.0 308.6 315.8 320.0 316.4 318.1 320.4 319.8 314.6 312.0 312.1 316.0 307.4 311.7 318.7 316.0 323.2 324.2 318.9 313.1 309.6 308.0 314.8 316.4 315.4 319.8 318.7 320.5 314.2 315.8 314.3 308.7 316.5 322.4 317.4 312.6 317.5 312.5 318.5 319.9 306.4 26 307.0 315.0 314.7 27 311.2 316.3 314.4 311.5 317.1 320.5 322.4 322.8 323.1 322.1 327.7 319.9 318.0 319.4 322.7 323.4 329.9 332.5 331.7 330.0 327.8 325.4 324.4 326.6 327.6 331.7 324.5 324.2 328.5 324.6 328.0 329.6 329.3 321.8 322.8 322.6 325.5 330.6 330.2 332.0 334.9 335.9 324.6 312.5 301.2 309.0 309.4 28 29 303.4 301.6 305.1 301.3 299.8 308.9 316.1 313.6 321.1 326.6 310.5 311.6 323.7 316.6 318.0 312.4 316.4 313.2 312.2 318.3 314.1 317.8 326.4 328.8 326.8 326.8 327.6 334.8 336.6 331.1 342.2 326.0 320.1 328.8 313.6 313.9 316.2 311.4 313.2 309.3 307.8 310.6 301.4 305.5 315.2 316.2 297.7 30 321.0 305.4 305.7 324.4 315.6 315.0 323.0 313.5 312.8 308.7 311.1 314.4 311.4 311.9 308.2 316.4 314.7 312.7 311.6 305.8 313.1 312.5 320.3 313.5 31

Total Hours in Month 744 Hours Data Available 737 Data Recovery 99.1%

2006 February Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 318.8 319.2 313.4 300.2 310.4 305.6 301.3 304.1 313.2 316.9 319.3 321.5 325.3 322.4 331.4 321.7 323.0 323.8 322.7 316.3 324.3 319.3 314.8 318.5 2 313.3 319.6 319.2 313.7 312.0 312.1 310.2 310.7 298.5 309.3 309.0 311.7 294.8 310.3 301.8 297.7 271.2 154.4 131.5 119.1 133.1 116.6 118.9 118.7 3 134.0 138.1 143.0 156.0 162.2 151.7 144.5 147.0 135.0 124.1 126.6 122.2 123.6 125.0 126.6 125.7 116.5 118.5 127.1 131.3 127.6 127.5 115.1 114.4 116.9 110.3 110.4 112.9 113.8 114.4 111.4 111.9 111.1 111.1 111.8 112.2 114.0 113.9 114.7 114.0 113.9 109.8 111.2 113.0 111.7 112.5 112.3 106.2 98.7 103.0 105.1 110.9 110.0 103.7 104.1 104.5 101.4 101.8 112.6 112.8 112.5 112.9 115.1 115.5 111.5 100.0 5 98.8 103.5 119.1 142.5 154.5 205.7 213.8 223.0 221.8 220.1 215.3 198.2 196.5 181.7 183.7 184.2 6 90.3 106.3 162.6 158.8 146.8 143.2 158.0 174.1 200.4 221.6 226.3 236.9 239.4 258.7 267.6 273.3 281.3 290.2 303.6 312.8 308.4 311.9 295.4 256.0 224.3 241.8 128.3 144.1 114.1 105.2 110.5 111.6 116.2 116.3 124.3 132.4 150.8 125.2 115.1 111.4 115.3 115.4 111.5 111.6 113.6 114.2 115.5 116.1 113.3 110.1 111.0 112.1 115.6 114.4 112.4 112.2 110.1 103.2 82.9 62.0 91.8 108.9 102.2 108.2 110.3 122.9 121.2 118.3 123.4 122.4 117.6 120.2 113.7 121.7 9 125.6 120.2 117.4 118.9 115.7 114.4 115.3 113.1 122.8 126.3 122.7 119.5 118.6 126.1 130.8 127.5 128.7 124.7 123.2 121.7 126.0 128.2 130.1 135.4 10 128.3 119.1 118.6 123.4 138.5 107.8 22.8 347.7 326.8 329.7 327.3 342.6 333.2 329.2 327.5 316.7 312.1 351.8 94.1 118.6 129.0 121.0 118.5 128.5 11 2.9 313.0 304.3 315.9 326.2 327.0 310.1 290.6 297.7 295.8 293.9 292.5 285.1 287.0 278.7 261.3 243.9 175.1 155.0 12 85.4 359.0 351.7 351.7 8.3 108.5 108.1 110.8 104.4 104.9 103.8 119.8 129.7 112.2 131.2 152.8 122.5 126.6 130.8 126.3 129.3 124.6 125.5 125.0 127.9 132.5 134.3 137.9 13 133.3 134.7 132.6 133.8 135.5 136.8 139.5 137.9 138.9 134.3 130.9 128.5 130.7 131.9 131.6 128.1 123.6 125.6 124.0 128.7 129.2 14 130.7 129.5 124.8 123.8 124.5 122.5 122.9 128.3 129.0 129.7 126.7 126.8 130.9 128.4 125.6 127.0 127.9 134.1 127.7 130.3 137.5 15 151.8 150.4 158.7 158.2 163.2 163.2 164.2 152.1 140.8 139.5 121.6 145.0 143.7 155.3 151.0 141.6 150.5 149.5 145.6 159.9 154.1 159.8 16 149.7 133.5 118.7 128.4 121.3 127.9 122.0 123.3 117.3 119.2 118.3 120.0 123.8 123.2 120.6 120.0 119.9 121.1 118.8 123.9 122.6 122.6 17 135.6 137.3 134.2 136.6 139.8 137.7 130.6 128.2 129.5 131.1 128.7 130.0 130.3 126.6 128.0 132.1 136.1 140.0 154.2 160.7 173.6 194.5 210.1 207.3 18 217.1 219.7 211.0 207.3 204.8 220.7 228.5 236.1 230.2 219.7 218.3 229.9 192.5 206.6 222.1 214.7 220.7 242.9 253.1 256.9 248.4 238.7 247.5 241.8 19 230.6 226.9 226.5 219.6 222.7 210.7 212.9 194.1 200.4 220.2 238.5 217.3 227.0 223.8 226.7 252.9 282.1 274.9 268.0 267.6 268.1 269.5 277.5 290.4 20 289.3 279.4 277.1 284.3 296.3 297.0 300.4 304.9 311.0 308.9 236.8 143.0 241.2 261.6 300.2 277.2 279.6 290.4 268.8 270.1 293.1 303.3 279.5 282.5 21 320.0 310.8 292.2 285.5 272.6 273.4 278.5 277.5 276.6 294.2 313.2 308.3 299.7 286.8 279.8 270.1 264.5 244.1 224.8 217.2 213.6 171.3 167.8 149.8 22 23 164.7 175.7 187.3 201.4 280.7 293.5 294.4 299.5 312.9 314.0 321.5 317.3 314.7 327.0 309.8 311.1 306.9 321.1 316.6 311.6 336.2 338.4 24 334.6 312.1 321.7 328.2 316.1 311.6 319.3 320.0 301.6 304.2 301.2 310.5 315.6 161.4 152.6 172.5 78.0 131.2 129.4 140.3 139.0 25 124.8 133.2 171.4 164.5 158.1 165.9 155.0 127.0 162.0 255.5 292.8 315.9 305.4 321.1 320.9 309.7 287.9 282.7 273.5 26 267.1 263.6 262.3 262.4 264.0 280.7 281.3 266.9 271.5 247.7 264.5 256.5 253.7 246.6 263.3 101.3 91.7 92.0 100.5 101.7 105.1 27 164.6 174.3 243.1 306.0 312.9 321.7 322.5 324.1 325.9 325.2 323.8 322.2 330.6 336.2 330.3 335.9 332.7 328.6 326.8 327.7 326.0 329.2 329.2 327.2 28 330.4 327.0 329.6 319.2 319.5 310.3 305.6 303.5 296.4 291.5 309.4 313.2 322.8 323.2 317.5 322.8 320.5 331.1 320.7 320.0 332.9 329.4 326.9 318.5

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

| | | | | | | | | | Mo | arch | | 2006 | | | | | | | | | | | | |
|----------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|----------------|----------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
| 1 | 323.6 | 326.1 | 320.9 | 307.8 | 307.1 | 307.3 | 302.8 | 313.7 | 301.4 | 312.7 | 24.9 | 70.4 | 147.7 | 122.3 | 114.9 | 122.5 | 137.6 | 119.7 | 122.2 | 134.4 | 149.1 | 160.2 | 151.2 | 154.5 |
| 2 | 153.7 | 163.0 | 147.2 | 143.6 | 143.9 | 144.5 | 140.6 | 137.1 | 123.8 | 119.0 | 123.1 | 122.1 | 120.5 | 121.2 | 120.8 | 123.2 | 120.7 | 120.9 | 123.8 | 124.6 | 123.5 | 123.3 | 126.4 | 125.2 |
| 3 | 125.8 | 130.1 | 130.8 | 126.3 | 127.3 | 130.3 | 142.8 | 159.6 | 161.3 | 169.0 | 169.8 | 171.0 | 173.0 | 181.7 | 192.0 | 202.6 | 203.8 | 212.9 | 185.5 | 130.7 | 141.0 | 139.1 | 117.2 | 128.3 |
| 4 | 132.3 | 146.9 | 144.2 | 138.2 | 144.1 | 149.7 | 151.6 | 149.5 | 154.2 | 160.9 | 146.0 | 145.0 | 151.7 | 144.9 | 141.3 | 144.1 | 150.1 | 148.4 | 136.7 | 135.3 | 128.6 | 134.6 | 140.0 | 139.4 |
| 5 | 134.6 | 136.7 | 149.7 | 149.3 | 174.2 | 193.0 | 192.8 | 206.2 | 213.6 | 197.7 | 186.7 | 193.4 | 183.1 | 211.2 | 204.4 | 218.6 | 248.3 | 246.7 | 258.7 | 278.7 | 292.7 | 276.8 | 279.9 | 278.0 |
| 6 | 297.9 | 293.4 | 326.3 | 321.4 | 312.6 | 315.1 | 300.3 | 299.3 | 270.6 | 238.0 | 215.9 | 231.3 | 307.3 | 134.7 | 72.1 | 38.0 | 260.8 | 249.5 | 304.7 | 308.8 | 352.1 | 340.0 | 320.7 | 317.5 |
| 7 | 312.8 | 311.6 | 314.5 | 319.8 | 313.0 | 320.3 | 309.5 | 319.6 | 313.2 | 309.4 | 320.7 | 313.5 | 313.3 | 314.1 | 321.3 | 308.1 | 302.8 | 310.6 | 307.9 | 315.0 | 317.9 | 319.1 | 324.9 | 330.1 |
| 8 | 317.7 | 317.8 | 316.7 | 318.8 | 316.0 | 318.9 | 327.3 | 331.1 | 328.3 | 335.3 | 308.6 | 333.6 | 334.1 | 318.1 | 315.4 | 335.0 | 331.8 | 325.3 | 324.2 | 321.7 | 322.8 | 315.1 | 321.0 | 318.1 |
| 9 | 324.3 | 315.8 | 313.4 | 318.0 | 322.2 | 324.7 | 315.9 | 324.6 | 330.5 | 327.1 | 325.9 | 319.9 | 320.9 | 326.3 | 326.1 | 319.3 | 324.2 | 329.2 | 335.7 | 334.2 | 333.5 | 339.3 | 335.7 | 334.3 |
| 10 | 322.7 | 324.0 | 324.8 | 314.4 | 308.4 | 304.8 | 300.3 | 308.5 | 310.3 | 302.6 | 302.0 | 313.3 | 318.9 | 320.2 | 306.1 | 311.9 | 307.5 | 156.9 | 126.8 | 120.2 | 122.5 | 125.9 | 140.4 | 136.3 |
| 11 | 135.9 | 135.5 | 125.3 | 124.7 | 131.3 | 126.9 | 127.8 | 122.4 | 122.6 | 119.7 | 113.9 | 116.0 | 116.6 | 119.3 | 121.1 | 117.0 | 115.3 | 115.9 | 117.5 | 118.3 | 120.8 | 118.4 | 115.6 | 123.4 |
| 12 | 121.1 | 116.8 | 125.8 | 128.8 | 129.4 | 122.4 | 122.2 | 121.5 | 117.2 | 122.3 | 125.4 | 141.5 | 142.2 | 130.9 | 111.9 | 113.5 | 105.3 | 103.9 | 106.9 | 109.9 | 152.0 | 146.5 | 122.7 | 168.6 |
| 13 | 150.7 | 111.6 | 46.9 | 133.3 | 135.0 | 290.3 | 311.7 | 301.8 | 304.1 | 309.5 | 292.5 | 307.2 | 308.4 | 312.7 | 306.0 | 310.7 | 314.9 | 325.3 | 325.3 | 303.0 | 304.6 | 303.1 | 307.1 | 311.5 |
| 14 | 314.2 | 316.0 | 323.3 | 333.9 | | 306.8 | | | | 316.0 | | | | | | | | | | | | 306.5 | | 122.1 |
| 15 | 144.5 | 153.9 | 136.3 | 146.7 | | 157.8 | | | | | | | | | | | | | | 142.8 | | 145.0 | 146.6 | 143.9 |
| 16 | 149.3 | | 136.6 | | | 138.2 | | | | | | | | | | | | | | 131.7 | | 133.6 | 135.0 | 134.6 |
| 17 | 128.0 | | | | | 131.1 | | | | | | | | | | | | | | 126.6 | | 129.2 | | |
| 18 | | | | | | 128.7 | | | | | | | | | | | 61.7 | 83.2 | | 111.9 | | 180.3 | | |
| 19 | | 308.1 | 302.5 | | | 136.2 | | | | 118.6 | | | | | | | | | 146.1 | | 163.6 | 156.2 | 159.8 | 146.8 |
| 20 | | 170.6 | 168.0 | | | 135.6 | | | | | 94.7 | | 109.7 | | | 315.4 | | | | 321.5 | 330.7 | 336.8 | 331.1 | 327.2 |
| 21 | | 325.0 | 324.1 | | | 327.5 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | 318.7 | | | | | | | | | | | | | | | | | | 306.7 |
| 23 | | | | 310.8 | | | 303.2 | | | | | | | | | | | | | | 318.6 | | | |
| 24 | 316.1 311.0 | 310.7 309.7 | | | | 314.3 | | | | | | | | | | | | | 331.9 | | 332.0 | 335.5 311.4 | 333.3 316.5 | 310.0 316.3 |
| 25 | | 312.6 | 304.9 | 303.2 | | 310.9 | 303.8 | | | | | | | | | | | | | | | | 308.5 | 307.3 |
| 26 27 | | | | | | 307.4 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | 125.6 | | | | | | | | | | | | | | | | 299.5 | | |
| 20 29 | | | | | | 311.1 | | | | | | | | | | | | | | 158.2 | | 155.1 | | 128.5 |
| 30 | | | | 131.5 | | 127.0 | | | | | | | | | | | | | | | | | 115.8 | 116.6 |
| 31 | | | | | | 121.8 | | | | | | | | | | | | | | | | | | |
| 31 | 117.0 | 111.0 | 111.1 | 110.1 | 122.0 | 121.0 | 121.0 | 120.1 | 122.1 | 100.0 | 200.2 | 200.2 | 204.7 | | 0.0 | 201.1 | 200.1 | 200.1 | 200.1 | 204.0 | 212.0 | 510.1 | 500.1 | 307.0 |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 April Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 307.6 318.0 310.4 310.4 310.2 305.8 305.1 310.1 313.4 298.4 286.2 263.8 268.3 289.3 263.3 248.3 253.9 248.8 218.5 152.8 200.2 219.5 198.3 138.8 1 2 127.0 191.2 184.9 211.7 243.8 162.9 198.9 170.4 126.5 131.1 129.2 116.9 143.4 163.4 131.7 103.4 116.8 119.4 113.2 137.4 115.6 116.7 108.2 112.3 3 109.9 116.5 115.5 112.6 113.4 114.9 111.9 114.4 113.0 116.9 117.0 118.7 116.2 117.9 122.8 130.5 137.5 144.4 144.2 131.1 125.8 134.0 124.2 123.9 133.4 140.2 136.8 129.4 131.1 132.5 144.0 147.1 129.3 102.6 145.5 147.4 138.2 137.6 142.2 235.6 313.9 355.0 355.5 333.2 323.7 321.9 324.9 315.6 322.0 311.2 315.2 320.6 325.6 319.7 322.4 325.8 325.2 333.7 325.5 324.4 321.7 321.7 326.6 326.8 327.8 328.9 329.0 326.7 316.7 318.3 321.5 328.7 5 324.8 330.9 324.5 320.9 318.6 323.6 324.7 310.3 311.8 322.7 309.7 307.7 317.9 316.6 321.2 316.0 313.1 306.6 303.6 310.8 310.1 247.4 131.3 110.2 6 106.3 109.7 121.0 129.1 141.4 136.1 155.3 165.7 142.2 157.9 164.3 147.5 129.6 132.3 138.1 142.8 134.1 126.0 124.6 131.0 129.5 126.4 120.9 120.7 127.1 125.7 126.9 127.3 122.2 123.8 119.9 115.0 115.9 121.1 120.6 125.9 133.0 130.0 128.6 133.9 143.4 154.5 157.7 157.5 147.8 156.7 161.6 178.7 196.5 186.1 172.5 182.1 174.1 182.8 177.2 174.0 189.1 188.1 196.6 202.5 210.2 212.0 217.9 215.9 194.4 190.2 215.8 209.9 198.0 206.3 204.0 205.7 9 123.2 143.0 202.0 199.7 219.1 229.4 230.1 232.3 233.1 237.2 240.8 274.5 301.9 289.5 293.5 268.1 266.7 268.7 267.9 269.6 283.8 313.0 214.8 217.1 10 234.1 157.2 171.0 127.5 121.4 112.4 94.7 91.2 99.0 98.6 99.9 113.2 110.9 111.9 112.2 115.0 117.4 113.3 107.2 106.9 107.3 110.7 109.7 111.8 11 113.6 114.2 116.8 116.9 117.8 111.1 109.5 115.0 117.7 117.7 122.1 129.8 142.4 147.7 160.8 189.5 201.5 204.2 209.9 213.7 215.3 217.1 223.6 184.2 12 202.5 201.1 270.1 324.6 323.0 316.4 326.7 318.5 314.1 313.1 309.0 310.5 316.0 315.9 316.2 317.5 322.4 320.3 312.8 314.8 314.6 311.9 314.3 327.1 13 333.0 335.3 333.1 331.6 331.9 337.8 335.3 333.0 334.1 333.8 337.6 325.5 332.6 329.8 326.6 330.4 327.8 327.0 325.2 323.6 320.6 14 319.0 313.3 320.5 322.8 322.0 333.2 331.5 321.3 333.0 327.2 331.5 332.4 323.6 329.9 334.8 307.6 15 339.1 317.2 313.6 306.1 106.7 119.8 139.6 118.1 125.5 128.7 123.3 125.0 122.9 119.7 121.4 121.4 116.9 115.5 114.2 113.7 114.7 114.4 117.0 113.4 106.7 90.7 80.2 16 52.9 62.8 84.3 103.8 112.5 123.3 108.4 112.0 129.9 123.6 132.4 137.1 128.6 129.0 146.6 136.9 153.4 80.6 315.0 326.2 17 53.6 54.0 51.9 318.5 318.0 317.7 299.2 309.8 322.9 303.7 342.9 311.6 86.7 129.0 257.5 287.7 241.0 173.5 189.7 217.7 253.7 245.9 238.5 252.3 224.3 239.4 255.4 18 72.2 144.2 172.2 209.7 223.7 157.2 267.1 270.8 258.6 262.4 331.4 290.0 226.1 233.6 225.5 207.5 178.4 200.7 222.7 229.9 19 228.7 216.9 210.3 222.0 213.4 197.4 109.1 121.7 139.4 97.7 117.9 131.5 121.6 114.6 121.1 144.8 139.6 127.5 127.2 122.2 124.8 122.8 118.9 117.6 120.1 119.5 115.1 20 115.2 116.6 115.6 108.8 109.5 111.4 113.8 115.9 113.2 115.3 119.1 120.2 121.3 121.6 120.7 124.1 148.5 171.7 162.6 160.0 106.1 120.0 125.4 139.7 21 130.9 125.4 109.1 125.5 112.9 121.7 142.7 160.0 147.3 278.8 79.9 146.4 286.0 283.6 258.9 244.8 302.5 296.2 302.4 170.1 139.6 171.1 165.0 165.8 22 23 166.5 159.2 138.1 139.2 129.4 138.9 134.9 124.7 123.8 123.2 142.4 147.5 147.1 139.9 145.8 231.0 238.2 298.3 315.8 324.3 315.7 310.4 310.0 314.4 24 315.0 314.2 312.3 323.3 318.6 312.4 307.0 308.8 315.1 308.9 307.6 304.7 300.0 297.4 292.1 281.8 259.8 250.7 241.5 236.6 227.6 223.1 222.4 226.4 25 219.2 206.5 200.8 185.6 187.9 172.9 166.6 157.5 147.4 131.7 119.5 118.5 124.2 144.5 145.0 128.2 129.5 124.7 117.7 114.7 116.2 116.3 116.9 105.2 26 90.6 100.0 139.0 130.7 146.2 160.4 169.4 169.2 166.6 105.2 104.8 106.2 112.1 111.2 114.0 94.8 103.5 101.5 94.6 90.6 69.3 61.6 27 53.2 36.7 12.2 24.0 40.3 337.2 350.2 306.2 321.9 313.1 307.5 332.1 342.0 330.6 339.7 349.4 347.3 342.9 347.7 343.0 328.3 328.0 327.8 28 321.5 319.6 312.6 306.1 304.8 304.0 315.4 313.2 308.9 309.5 282.0 164.0 168.5 180.7 152.8 141.1 123.5 115.8 93.2 38.8 110.6 202.4 299.4 284.4 29 256.4 313.9 307.7 305.9 303.1 299.8 308.9 315.7 317.1 309.7 316.9 322.4 326.7 330.1 328.8 326.8 311.6 314.6 317.0 320.4 308.5 301.0 297.9 301.9 306.9 309.3 312.4 307.8 306.9 314.4 328.8 130.3 116.2 120.3 124.8 118.5 141.6 141.7 133.2 140.5 147.6 139.5 120.2 119.4 121.6 125.7 122.5 118.1 30

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

| | | | | | | | | | Mo | ay | | 2006 | | | | | | | | | | | | |
|----------|-------|-------|-------|----------------|-------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
| 1 | 112.4 | 117.0 | 120.4 | 115.5 | 121.8 | 120.2 | 114.8 | 114.7 | 112.7 | 112.1 | 112.3 | 112.2 | 111.1 | 110.9 | 108.8 | 106.3 | 104.7 | 106.0 | 101.7 | 93.2 | 91.3 | 93.9 | 97.2 | 99.5 |
| 2 | 91.0 | 91.1 | 81.7 | 82.8 | 82.7 | 85.0 | 81.9 | 100.7 | 138.2 | 133.7 | 130.4 | 131.3 | 126.4 | 127.7 | 132.6 | 120.1 | 128.7 | 124.5 | 120.9 | 124.6 | 121.5 | 124.3 | 125.9 | 131.0 |
| 3 | 127.6 | 123.8 | 122.9 | 126.6 | 113.0 | 103.9 | 95.5 | 84.6 | 95.8 | 85.3 | 68.5 | 76.0 | 59.0 | 68.3 | 73.7 | 66.2 | 66.9 | 79.4 | 68.9 | 157.4 | 235.3 | 180.7 | 236.8 | 299.5 |
| 4 | 330.7 | 354.3 | 49.9 | 67.8 | 109.6 | 124.6 | 124.6 | 122.9 | 124.6 | 130.8 | 130.1 | 131.9 | 135.9 | 133.6 | 130.9 | 127.2 | 126.1 | 120.5 | 118.1 | 119.2 | 117.8 | 114.8 | 114.7 | 114.2 |
| 5 | 113.5 | 117.0 | 117.7 | 118.3 | 117.5 | 121.9 | 121.5 | 118.0 | 117.7 | 115.9 | 118.6 | 115.2 | 117.3 | 122.6 | 125.0 | 126.3 | 127.1 | 124.6 | 119.3 | 129.5 | 131.3 | 112.0 | 129.8 | 169.8 |
| 6 | 158.9 | 158.1 | 111.8 | 111.8 | 108.9 | 123.9 | 127.9 | 121.3 | 140.1 | 176.6 | 201.3 | 222.1 | 227.8 | 223.3 | 218.2 | 215.0 | 203.7 | 208.0 | 213.7 | 221.5 | 220.6 | 220.7 | 219.2 | 217.7 |
| 7 | 211.8 | 201.5 | 213.1 | 215.3 | 222.3 | 220.8 | 213.9 | 213.6 | 214.8 | 221.3 | 215.6 | 210.1 | 209.3 | 224.5 | 217.9 | 225.6 | 219.3 | 216.6 | 226.7 | 218.7 | 224.8 | 226.3 | 219.4 | 247.0 |
| 8 | 140.1 | 121.9 | 116.6 | 124.7 | 130.2 | 127.5 | 122.5 | 117.8 | 104.4 | 114.8 | 114.2 | 117.7 | 119.5 | 111.3 | 98.3 | 100.0 | 102.1 | 115.2 | 113.7 | 102.7 | 78.5 | 93.7 | 102.6 | 83.0 |
| 9 | 86.0 | 69.6 | 70.9 | 67.9 | 73.8 | 79.4 | 96.2 | 89.5 | 99.1 | 93.3 | 103.0 | 134.7 | 153.2 | 130.7 | 121.9 | 124.5 | 129.0 | 206.7 | 90.3 | 173.4 | 251.8 | 42.1 | 70.7 | 75.7 |
| 10 | 79.5 | 71.1 | 91.0 | 78.3 | 29.0 | 20.4 | 120.7 | 318.8 | 324.9 | 316.2 | 268.0 | 249.6 | 258.3 | 271.5 | 312.3 | 318.5 | 273.4 | 293.7 | 297.7 | 306.7 | 307.4 | 306.9 | 318.2 | 325.1 |
| 11 | 54.9 | 82.9 | | | | 175.6 | | | | | | | | | | | 275.2 | | | 314.2 | | 308.2 | | |
| 12 | 319.2 | | | 319.2 | | | | | | | | | | | | | | | | | | | | |
| 13 | 323.7 | | | 310.9 | | | | | | | | | | | | | | | | | | | | |
| 14 | 143.4 | | 156.4 | | | 142.0 | | | | | | | | | | | | | | | | 143.9 | 147.3 | 155.2 |
| 15 | | | 170.6 | | | 153.5 | | | | | | | | | | | | | | | | 227.6 | 253.1 | |
| 16 | | 153.4 | | 325.5 | | 322.4 | | | | | | | | | | | | | | | | | 191.5 | |
| 17 | | | | 325.0 | | | | 12.2 | | | | | | | | | | | | | 147.7 | | | |
| 18 | | | | 169.7 | | | | | | | | | | | | | | | | | | | | |
| 19 | | 278.4 | | 299.0 126.1 | 242.3 | 222.1 130.4 | | | | | | | | | | | | | | | 118.4 | 313.2 | | 125.3 315.2 |
| 20 | | | | 313.3 | | 319.5 | | | | | | | | | | | | | | | | 337.4 | | |
| 21 22 | | | | 327.5 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | 310.3 | | 308.0 | | | | | | | | | 359.2 | | | | | | 326.6 | | | |
| 24 | | 294.5 | 304.0 | | 300.1 | | 318.9 | | | | | | | | | | | | | | 284.2 | | | 310.3 |
| 25 | | | 310.5 | | | 310.4 | | | | | | | | | | | 220.6 | | | 264.1 | | 306.4 | 318.5 | 323.1 |
| 26 | 320.3 | 309.9 | 312.2 | 316.0 | | | | | | | | | | | | | | | | | | 314.4 | 325.7 | 329.0 |
| 27 | 337.3 | | | 335.6 | | | | | | | | | | | | | | | | | | | 343.2 | 327.9 |
| 28 | 324.1 | 303.0 | 300.4 | 291.7 | 162.8 | 147.7 | 146.4 | 162.2 | 172.2 | 177.3 | 244.7 | 337.0 | 326.1 | 296.9 | 304.1 | 307.8 | 308.2 | 302.7 | 278.5 | 203.9 | 216.6 | 177.6 | 174.2 | 172.5 |
| 29 | 173.4 | 172.7 | 168.5 | 164.3 | 164.5 | 163.1 | 157.6 | 154.1 | 147.6 | 149.6 | 151.8 | 156.5 | 156.3 | 160.0 | 154.9 | 151.1 | 153.9 | 160.6 | 158.8 | 170.2 | 177.3 | 177.1 | 168.1 | 164.3 |
| 30 | 167.4 | 174.6 | 173.7 | 153.6 | 137.2 | 163.4 | 158.5 | 189.3 | 207.8 | 168.3 | 166.1 | 161.0 | 176.5 | 186.8 | 175.9 | 157.1 | 160.2 | 161.2 | 165.7 | 163.4 | 163.7 | 155.7 | 150.3 | 191.5 |
| 31 | 197.8 | 192.7 | 191.4 | 136.5 | 181.9 | 189.7 | 190.1 | 189.2 | 185.2 | 199.2 | 208.2 | 204.5 | 209.6 | 227.2 | 226.5 | 227.4 | 231.0 | 228.9 | 233.0 | 230.3 | 220.6 | 220.5 | 268.3 | 251.2 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 June Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 259.8 326.8 320.1 305.7 318.1 312.3 315.7 331.0 340.3 343.1 331.4 340.5 337.8 342.7 338.0 332.6 313.8 302.8 304.0 264.2 267.1 269.6 272.7 296.3 1 2 294.4 296.4 298.5 304.8 307.6 305.5 308.2 316.1 329.1 0.1 352.6 335.2 329.9 308.5 313.1 317.4 305.3 320.2 314.2 321.9 319.3 303.2 310.0 323.0 3 326.8 321.1 320.3 328.9 324.5 325.0 336.9 336.9 335.3 341.2 342.0 335.6 335.7 329.6 327.3 325.0 327.5 332.6 338.4 337.2 338.0 328.4 328.0 321.2 324.7 330.1 344.8 346.3 338.2 333.2 332.5 336.2 341.3 343.3 337.3 339.0 340.8 344.4 346.0 347.3 349.8 342.7 338.0 330.3 326.6 326.2 321.1 329.3 325.8 315.4 315.6 318.3 319.1 319.9 329.8 330.4 354.5 347.9 328.8 342.1 333.2 326.8 324.4 337.6 321.0 311.6 272.8 273.2 268.9 5 6 258.9 229.7 199.0 186.2 125.1 112.0 112.6 121.4 125.7 137.2 184.6 177.5 164.0 157.5 154.1 143.9 142.1 141.2 142.7 141.2 143.0 143.0 141.9 137.3 127.8 131.2 135.0 137.4 127.8 121.9 124.0 126.3 125.1 128.9 130.3 129.5 126.3 127.5 125.4 125.6 118.5 114.7 118.3 119.6 123.5 125.1 126.3 123.0 119.8 121.6 123.3 122.7 122.3 121.7 119.9 121.6 120.3 119.6 117.4 120.0 119.7 116.9 118.8 119.8 121.0 121.5 120.4 115.2 113.4 113.7 118.7 118.1 120.3 121.6 122.6 121.5 123.5 120.4 117.5 122.0 120.4 118.0 116.8 116.3 115.7 118.6 126.1 131.3 128.4 133.7 132.0 128.6 123.4 9 127.8 123.1 124.4 121.9 122.4 123.6 124.8 122.1 122.7 123.2 126.2 126.1 122.5 123.2 118.9 122.8 120.8 121.8 118.8 118.2 118.5 118.6 119.4 118.7 10 116.9 117.1 117.1 118.2 117.4 118.8 120.7 123.3 124.3 123.3 124.4 125.6 125.4 122.7 123.3 122.8 124.3 127.7 124.1 122.8 122.4 122.1 125.8 123.5 11 125.8 125.1 120.7 122.7 125.9 127.4 132.8 133.2 133.1 136.3 137.6 140.2 140.5 143.2 143.9 148.8 12 122.5 122.8 145.1 140.7 151.0 152.7 151.0 146.4 150.5 151.8 154.4 146.4 146.8 124.0 123.0 132.3 128.9 135.6 152.2 157.5 152.2 152.8 160.2 172.4 170.9 196.6 174.3 232.9 13 329.3 329.3 331.2 306.4 324.4 319.6 307.6 325.4 335.6 18.4 4.7 64.4 73.4 81.4 76.4 91.3 89.3 39.0 114.4 164.7 150.2 14 312.5 310.7 309.4 310.3 306.1 314.0 317.0 318.3 311.7 345.6 347.7 0.0 11.4 344.6 4.2 145.2 159.7 165.3 170.6 173.5 162.9 168.0 15 129.6 174.3 154.0 155.8 153.8 159.6 169.3 172.9 160.2 158.1 144.4 160.1 154.7 152.0 153.1 144.7 144.8 146.5 139.5 125.1 129.5 136.0 133.5 129.5 16 157.4 138.2 135.6 127.8 123.3 130.6 142.6 160.4 164.3 161.5 150.3 148.6 153.6 169.5 168.9 162.6 157.3 158.5 154.1 152.4 150.0 151.5 156.9 154.6 17 98.3 120.8 118.1 105.5 118.5 132.4 124.5 127.5 125.0 119.7 126.3 127.6 128.6 134.8 137.3 139.7 142.5 116.0 155.9 147.2 62.8 351.4 10.3 18 109.4 135.2 133.4 131.7 125.3 121.2 137.1 144.1 341.6 23.9 60.6 82.8 89.7 133.1 131.9 172.8 97.8 193.3 188.4 163.6 166.1 175.0 169.1 158.7 19 160.5 134.8 126.7 137.4 126.1 116.2 110.7 107.6 119.4 10.1 336.6 320.2 81.9 162.5 164.6 149.0 149.7 133.7 128.4 129.1 130.1 126.2 132.6 136.5 20 153.3 150.7 155.8 173.2 183.5 279.8 327.5 337.3 345.5 351.1 353.4 351.1 3.5 358.4 268.6 314.6 303.9 315.2 323.3 338.9 315.8 302.5 297.9 299.2 21 297.1 300.6 312.8 323.0 318.2 319.8 319.8 321.9 336.0 20.3 139.2 171.5 161.1 152.2 147.4 148.9 140.3 141.3 131.7 127.8 135.7 133.7 135.8 129.5 22 23 128.6 131.4 136.2 137.4 147.6 144.1 148.7 147.0 144.3 151.6 154.0 151.7 147.4 145.7 141.4 152.4 145.3 143.3 154.4 163.3 164.2 158.3 165.8 154.8 24 143.6 151.4 165.5 172.8 156.3 128.4 298.0 329.2 342.4 355.2 351.0 2.8 34.4 58.0 7.3 30.1 206.6 198.6 238.1 300.0 271.8 25 3.5 323.8 315.6 324.2 60.6 113.4 155.0 183.5 207.9 194.2 186.8 186.3 186.6 167.1 159.9 160.3 152.1 155.8 152.0 165.9 120.3 121.2 144.6 305.6 306.0 320.9 266.2 296.3 262.6 229.4 251.4 201.4 178.9 26 169.2 167.9 179.9 175.4 186.1 27 184.6 269.0 275.8 283.8 313.8 313.5 326.6 330.2 324.0 323.4 339.3 9.3 256.4 312.7 266.3 222.9 224.7 225.6 231.4 264.6 272.8 286.5 323.7 319.4 28 286.7 291.1 277.1 294.8 294.6 124.9 129.0 178.9 219.7 188.9 196.4 185.5 203.7 252.5 241.1 236.0 236.2 211.9 197.1 232.1 225.5 176.1 160.9 170.2 29 162.9 172.6 189.6 181.9 176.7 171.0 141.0 157.5 151.4 142.5 161.2 166.7 144.1 147.1 147.9 139.9 135.1 130.7 137.7 142.1 152.7 163.3 152.8 143.6 139.7 148.4 155.6 160.6 170.3 177.8 187.9 191.8 197.1 206.5 200.6 204.1 220.1 225.3 221.5 213.7 275.9 290.7 324.0 7.0 335.3 298.4 253.7 211.3 30

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

2006 July Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 243.5 288.3 325.6 314.0 336.5 1.3 43.9 120.7 358.6 350.7 343.3 60.4 24.3 325.7 330.0 301.4 292.5 263.9 270.8 260.7 259.5 270.0 270.3 308.0 2 294.5 284.8 316.2 316.9 318.0 311.1 318.7 311.7 319.8 309.8 314.3 316.7 297.9 315.7 304.7 314.5 317.0 314.1 328.8 333.6 329.5 328.0 333.3 330.7 3 322.7 313.9 308.3 312.4 314.0 310.1 306.2 320.9 322.4 328.3 357.6 0.1 0.1 350.0 322.2 331.1 166.9 171.9 190.4 222.8 268.6 237.2 132.5 146.1 1.7 347.6 331.0 330.1 322.0 330.0 311.9 302.0 280.3 270.7 255.2 258.0 239.3 213.3 178.8 143.8 142.9 139.1 126.2 141.5 139.1 139.8 125.3 52.1 141.9 130.4 128.8 139.4 144.9 140.1 131.7 129.6 138.0 125.9 123.6 117.2 124.5 157.2 257.7 197.2 257.2 206.5 241.3 112.8 103.6 114.4 5 6 345.5 254.6 294.6 218.3 145.3 312.8 323.0 109.9 117.9 114.8 111.1 16.2 150.1 163.5 164.3 180.3 200.1 12.4 256.3 170.2 184.3 137.1 158.4 175.5 144.1 125.3 138.0 156.6 155.2 148.5 145.0 147.2 154.1 151.8 155.9 157.4 153.4 147.0 159.7 164.2 154.4 149.4 177.1 167.8 173.3 165.5 180.9 191.0 197.2 201.3 203.8 214.9 212.0 217.5 216.1 217.1 218.2 221.4 216.8 257.9 27.2 82.2 227.5 157.5 341.1 308.6 295.7 308.6 299.5 294.3 287.9 311.6 344.0 308.7 312.3 311.8 304.9 316.8 312.3 322.6 328.6 40.2 84.3 103.6 134.4 146.5 150.5 146.3 150.9 158.8 151.0 148.3 137.6 139.5 139.6 133.1 9 131.1 120.4 118.7 120.1 118.7 124.2 120.0 116.9 118.9 126.6 119.7 121.0 124.2 129.1 10 130.7 129.2 127.3 132.3 140.1 129.5 119.0 112.5 104.9 92.6 109.0 120.3 121.6 126.5 128.8 125.2 126.1 94.0 135.5 149.5 167.1 189.2 11 163.4 163.2 167.3 179.2 198.7 202.4 172.8 170.4 129.8 139.0 176.8 250.3 300.0 322.5 309.5 317.4 312.1 314.2 312.9 315.4 316.3 12 328.5 298.9 314.2 297.8 352.6 354.7 356.6 306.3 310.8 311.6 310.2 308.9 314.6 302.7 247.4 350.2 174.5 219.1 211.6 213.5 212.7 212.1 216.0 220.5 13 218.3 213.4 212.1 219.4 219.3 215.9 206.9 207.5 222.3 225.2 225.0 216.2 219.4 219.3 216.0 219.1 219.3 213.0 217.3 213.6 217.5 214.7 204.1 200.3 14 202.4 210.0 204.7 200.2 200.2 216.6 228.2 220.3 215.7 217.9 230.5 231.7 223.4 217.3 213.5 205.3 222.7 205.8 198.4 190.8 193.0 211.2 216.1 203.7 15 189.1 182.4 176.4 173.8 166.0 171.0 168.7 163.1 162.9 157.6 151.0 139.9 136.1 129.8 133.6 127.7 121.8 117.9 116.0 120.5 121.8 122.2 120.3 120.7 16 118.9 124.5 127.1 114.5 116.5 117.1 113.6 115.3 114.4 111.0 113.0 115.9 117.6 116.9 117.9 118.6 118.9 119.1 118.0 119.4 121.6 120.7 120.0 119.2 17 121.9 122.7 119.8 119.8 119.5 118.2 117.4 113.8 122.7 121.3 119.4 122.3 125.5 119.2 118.7 119.7 118.7 118.7 118.8 121.4 120.0 122.2 123.5 127.0 18 124.7 123.7 127.3 127.3 127.1 127.1 121.3 128.0 130.2 132.2 136.9 132.7 110.5 98.4 102.4 90.5 95.6 90.4 84.5 89.7 110.2 19 96.6 96.3 100.9 135.0 152.6 136.3 138.6 146.8 169.9 191.8 159.2 278.3 319.9 317.7 310.3 344.4 345.0 345.4 347.8 357.0 17.0 34.0 81.8 78.9 79.4 20 98.2 159.0 182.2 168.4 175.3 170.4 169.0 178.8 161.3 133.4 108.5 94.5 142.4 290.8 320.5 217.0 162.8 124.9 132.6 312.6 21 153.0 155.5 158.1 162.5 151.8 126.9 119.6 120.0 112.8 108.5 103.7 345.9 352.2 310.2 310.8 336.9 14.9 74.3 109.8 137.4 140.6 138.0 147.9 171.7 22 23 156.1 161.7 163.2 144.1 129.1 117.2 125.2 121.8 128.6 113.5 115.2 109.2 112.9 119.4 109.1 110.0 97.7 100.3 94.8 111.8 24 126.1 108.5 121.6 142.0 142.6 148.4 143.8 113.1 116.5 125.7 122.1 110.6 113.8 111.4 113.5 111.0 104.8 106.9 25 124.8 155.7 157.0 144.3 128.0 116.8 123.9 121.2 126.0 130.9 131.0 128.3 122.4 104.3 116.0 118.5 116.8 113.8 113.8 143.3 151.6 161.2 166.4 178.6 173.6 193.6 189.0 173.1 201.1 188.0 192.2 163.0 166.4 124.1 144.8 151.2 219.1 218.5 210.0 210.3 214.5 221.3 26 27 222.8 215.5 216.3 219.9 219.7 220.0 220.0 227.8 228.9 229.4 228.6 228.8 226.4 209.8 173.4 160.5 346.6 328.0 309.2 127.9 132.0 108.3 179.2 146.6 126.2 163.4 152.4 170.6 171.7 171.4 163.1 261.4 116.2 144.1 156.5 139.6 137.0 138.3 136.4 135.3 140.2 153.4 163.9 172.8 200.7 197.6 193.7 197.2 28 29 199.0 202.9 211.5 214.1 189.6 203.5 190.3 216.8 223.5 222.8 237.3 243.9 235.9 234.2 236.1 247.9 256.0 267.2 276.0 270.3 265.8 266.2 261.7 260.8 234.7 225.0 229.5 230.9 221.0 221.8 236.4 239.4 241.5 244.2 252.4 272.2 274.7 285.4 296.6 328.6 213.6 201.5 222.2 315.5 306.8 310.6 315.9 312.3 30 316.6 315.4 312.6 312.6 309.8 306.6 304.3 306.9 299.9 303.8 301.6 298.9 304.1 301.6 303.1 304.0 305.1 308.0 304.0 306.2 306.4 294.9 292.5 294.2 31

Total Hours in Month 744 Hours Data Available 732 Data Recovery 98.4%

2005 August Min. Avg. Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 27.7 3.6 10.7 12.4 16.7 16.8 7.0 3.6 14.3 12.9 27.7 11.0 10.4 13.6 8.0 6.8 6.3 5.3 5.5 5.0 6.4 6.5 16.9 15.3 13.3 6.5 5.9 8.6 6.8 17.9 17.1 19.1 40.1 3.9 9.7 2 5.5 4.5 3.9 4.4 5.8 5.7 8.9 9.6 6.9 5.9 7.9 7.1 40.1 8.4 15.4 21.5 9.8 8.9 14.5 29.5 5.2 21.8 16.1 9.0 10.8 9.8 8.7 7.4 12.4 13.6 15.0 14.6 23.7 28.3 29.5 15.1 8.5 8.0 11.7 5.2 12.5 14.0 8.8 8.8 8.9 9.9 16.3 25.7 16.4 22.9 30.9 49.6 19.7 49.9 17.9 12.3 20.8 31.8 34.4 24.0 13.8 22.7 36.5 49.9 8.6 21.6 13.1 13.7 8.6 34.4 12.9 12.0 36.9 5.7 16.1 25.2 16.5 17.6 34.9 13.4 36.9 26.1 9.4 15.0 12.5 17.2 11.9 10.3 11.0 7.8 6.9 6.7 6.6 5.7 17.6 17.7 10.6 11.9 19.0 13.5 40.1 32.4 47.8 32.1 51.8 25.8 13.1 16.5 17.1 11.2 11.2 5.2 4.9 3.1 7.5 6.8 51.8 3.1 20.3 44.5 11.6 11.7 11.7 48.2 22.5 28.0 36.7 7.9 6.5 10.6 39.2 38.4 10.6 14.0 26.8 50.9 16.5 12.3 13.3 10.1 3.6 2.0 3.5 2.8 50.9 2.0 18.3 8 3.2 4.2 2.9 3.2 3.1 3.9 7.3 9.1 19.8 46.3 26.8 20.9 8.5 9.6 6.3 16.5 37.0 10.4 9.6 47.2 2.5 15.1 46.6 3.3 5.0 9.8 7.6 7.3 9.4 5.0 3.3 6.2 11.0 8.9 5.6 3.3 12.9 12.9 7.2 18.2 19.8 26.5 8.2 13.5 7.0 24.4 22.2 9.8 9.6 11.0 13.1 8.3 4.5 5.9 6.6 3.8 26.5 3.8 13.3 10 14.5 13.4 10.9 24.3 10.1 2.6 2.5 2.5 3.3 9.0 9.1 19.9 20.0 28.8 9.5 8.9 5.1 2.2 2.2 12.1 11 5.0 3.7 4.4 4.6 7.4 9.7 46.3 46.6 31.0 4.0 46.6 12 23.1 16.7 6.0 8.3 7.6 6.2 10.7 9.5 13.4 10.3 8.7 13.8 9.9 11.2 8.5 11.5 8.9 7.9 7.4 5.0 6.1 4.2 4.2 3.3 23.1 3.3 9.3 3.2 9.0 7.8 16.5 6.2 7.2 3.7 17.2 2.8 9.2 13 2.8 6.7 6.5 12.0 6.1 12.2 14.1 17.2 11.5 7.3 6.4 11.6 6.6 5.8 11.4 4.0 7.6 9.8 6.7 8.5 12.8 13.1 29.4 21.0 10.4 7.4 46.9 14.3 10.0 4.6 5.9 46.9 4.0 13.1 14 4.1 8.1 8.7 21.8 14.8 16.4 17.0 11.0 15 5.0 6.0 6.5 5.3 5.0 4.9 7.3 5.4 7.0 7.4 8.1 7.5 10.2 10.4 7.7 8.0 8.2 7.4 5.3 5.1 6.7 6.3 7.0 9.8 10.4 4.9 7.0 9.2 8.7 4.4 4.9 5.0 5.7 5.6 5.8 5.5 5.3 5.5 5.1 4.5 4.6 4.7 4.4 4.6 4.2 5.7 16 11.1 8.0 4.2 4.5 4.9 5.4 11.1 17 4.6 4.5 4.4 5.2 4.2 4.1 5.2 10.0 5.9 6.4 12.0 7.1 7.7 6.5 7.5 11.9 8.1 10.7 11.5 5.9 10.7 15.6 13.6 15.6 4.1 7.8 12.2 5.7 7.5 5.9 7.9 8.6 12.2 32.2 39.5 33.9 36.0 39.5 5.7 15.2 18 12.1 7.5 9.9 9.6 18.4 13.5 19.0 9.6 8.0 7.3 6.8 30.8 49.6 11.6 8.7 5.7 7.1 7.5 6.4 7.2 8.0 6.2 7.2 6.6 5.0 3.5 4.5 4.0 4.5 49.6 3.5 11.0 19 19.0 6.4 4.1 4.4 20 8.4 8.2 5.2 4.5 8.5 7.5 5.3 5.9 7.8 7.0 6.5 4.5 7.7 6.9 9.1 9.8 9.0 5.8 8.0 5.8 10.6 7.2 5.0 4.6 4.9 10.6 7.1 21 5.5 5.4 7.0 5.3 5.8 4.8 5.8 6.2 8.3 12.1 10.5 11.8 10.4 8.9 4.5 5.4 3.5 3.7 6.5 12.1 3.5 6.7 5.0 5.0 5.7 5.6 9.7 22 9.1 22.7 16.8 6.2 7.7 11.2 7.3 7.8 6.4 5.0 5.1 4.7 4.5 4.7 5.0 5.1 5.1 5.4 5.9 5.9 5.2 5.0 5.6 22.7 4.5 7.5 23 5.5 5.5 8.6 6.2 7.0 10.9 5.9 6.8 6.1 7.6 6.5 6.4 8.2 8.7 7.7 7.9 6.9 7.5 7.7 7.9 6.3 5.8 5.7 5.5 10.9 5.5 7.0 24 5.2 5.8 6.2 22.8 3.8 3.7 4.9 6.1 6.2 5.5 6.3 5.5 4.8 3.6 5.1 4.8 4.5 22.8 3.6 7.7 5.1 10.7 14.7 15.4 12.4 4.0 25 4.7 5.7 4.1 6.4 6.9 7.8 22.3 8.6 7.8 12.1 20.5 16.5 13.2 24.0 8.7 12.8 11.4 7.4 3.4 3.8 2.9 5.1 3.3 24.0 2.9 10.0 21.4 3.7 7.1 5.7 5.4 7.7 7.1 6.1 5.9 4.5 3.7 3.8 4.7 3.8 3.3 26 3.3 3.5 6.5 7.2 5.4 6.6 8.3 4.0 8.3 5.4 27 5.3 7.2 6.7 13.6 6.1 9.0 4.6 7.0 7.8 9.8 10.5 9.6 5.5 5.4 5.0 6.7 30.3 11.3 11.8 10.9 30.3 4.0 9.0 6.5 9.3 7.3 5.2 6.0 5.8 5.6 7.1 7.6 8.5 5.9 7.2 6.1 8.6 6.8 5.2 5.1 5.9 5.1 28 9.1 7.4 6.9 6.6 6.8 5.5 9.3 6.7 29 6.2 5.1 5.1 5.3 5.2 5.2 5.4 6.8 7.7 5.3 6.8 6.0 5.0 4.6 4.9 3.8 3.8 5.4 5.8 5.4 4.8 5.4 4.9 5.6 5.4 7.7 30 5.7 5.8 6.0 6.0 5.5 5.1 5.8 4.3 4.2 4.3 4.0 5.1 5.7 6.4 5.1 4.4 4.4 4.9 5.4 5.7 5.1 6.0 5.2 4.1 6.4 4.0 6.7 5.3 6.7 3.3 3.2 31 4.0 5.0 5.2 4.5 4.0 4.6 3.6 6.0 6.0 5.3 6.6 5.9 5.8 6.1 6.0 4.9 5.1 4.4 3.2 5.1 4.5 6.7 51.8 20.0 36.5 51.8 Max. 40.1 30.8 49.6 48.2 34.9 28.0 36.7 40.1 36.9 47.8 49.6 46.3 46.6 46.3 50.9 31.0 40.1 46.9 30.3 39.5 33.9 2.8 3.2 3.7 3.3 5.2 3.8 3.7 2.0 3.3 2.2 2.0 Min. 2.6 2.5 2.5 4.5 4.5 4.7 5.0 5.1 4.5 3.5 3.4 3.3 Avg. 10.0 10.5 8.7 9.1 9.3 10.2 9.3 10.4 11.6 12.7 14.0 13.6 13.1 12.3 11.9 9.0 8.7 10.3 8.5 8.8 8.1 10.3 **Total Hours in Month** 744 Hours Data Available 744 Data Recovery 100.0%

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|----------|------|--|------|------|------|------|-------------|--------|-------------|-------------|------------|------|-------------|------|-------------|------|------|------|------------|------|-------|-------------|-------------|------|------|--------------|
| 1 | 2.8 | 3.2 | 4.8 | 3.8 | 4.5 | 5.9 | 3.9 | 4.5 | 4.6 | 5.4 | 5.9 | 7.2 | 9.0 | 8.6 | 9.7 | 9.2 | 7.8 | 6.6 | 5.6 | 3.9 | 6.4 | 6.2 | 7.1 | 6.8 | 9.7 | 2.8 | 6.0 |
| 2 | 4.7 | 6.5 | 5.0 | 7.0 | 32.8 | 50.7 | 7.6 | 11.2 | 8.9 | 10.1 | 7.8 | 6.9 | 7.5 | 7.4 | 6.0 | 5.0 | 5.6 | 5.2 | 5.4 | 5.6 | 5.0 | 4.8 | 4.8 | 4.5 | 50.7 | 4.5 | 9.4 |
| 3 | 4.9 | 5.8 | 5.8 | 5.8 | 6.1 | 5.1 | 5.1 | 4.9 | 4.6 | 4.7 | 4.3 | 4.5 | 4.5 | 4.8 | 4.8 | 5.6 | 5.0 | 4.8 | 4.6 | 3.9 | 4.0 | 4.5 | 4.9 | 4.4 | 6.1 | 3.9 | 4.9 |
| 4 | 10.0 | 10.2 | 17.9 | 39.3 | 22.9 | 12.1 | 12.9 | 23.0 | 43.0 | 17.8 | 9.8 | 8.1 | 10.1 | 8.4 | 9.7 | 10.7 | 14.2 | 5.7 | 5.3 | 5.6 | 5.2 | 5.0 | 5.6 | 5.1 | 43.0 | 5.0 | 13.2 |
| 5 | 5.5 | 5.1 | 5.4 | 6.2 | 6.0 | 5.5 | 4.8 | 4.8 | 5.0 | 4.8 | 4.3 | 4.5 | 5.1 | 5.4 | 5.3 | 5.3 | 5.3 | 5.8 | 5.8 | 5.3 | 5.1 | 7.4 | 5.6 | 7.5 | 7.5 | 4.3 | 5.4 |
| 6 | 5.8 | 12.6 | 22.5 | 12.3 | 7.4 | 8.8 | 31.7 | 20.6 | 16.5 | 5.5 | 6.0 | 5.3 | 6.9 | 7.2 | 8.6 | 7.5 | 6.4 | 6.4 | 7.7 | 5.6 | 5.3 | 6.0 | 5.1 | 5.5 | 31.7 | 5.1 | 9.7 |
| 7 | 5.8 | 7.1 | 5.3 | 20.7 | 7.5 | 23.6 | 46.7 | 27.1 | 9.7 | 12.4 | 8.6 | 9.2 | 8.3 | 10.1 | 8.2 | 7.8 | 6.6 | 6.1 | 4.4 | 3.8 | 3.2 | 9.2 | 7.5 | 8.0 | 46.7 | 3.2 | 11.1 |
| 8 | 31.8 | 9.3 | 13.5 | 6.2 | 3.8 | 4.8 | 3.9 | 4.5 | 20.9 | 22.2 | 9.4 | 21.2 | 9.9 | 8.8 | 8.3 | 7.0 | 6.3 | 4.6 | 6.0 | 5.4 | 4.9 | 6.0 | 5.7 | 6.3 | 31.8 | 3.8 | 9.6 |
| 9 | 5.9 | 5.6 | 6.9 | 6.8 | 6.6 | 7.6 | 6.0 | 5.7 | 5.4 | 6.6 | 6.1 | 5.1 | 5.8 | 5.3 | 6.8 | 9.9 | 9.8 | 6.4 | 6.8 | 5.9 | 6.0 | 5.0 | 5.4 | 6.1 | 9.9 | 5.0 | 6.4 |
| 10 | 9.4 | 7.7 | 5.9 | 5.0 | 5.1 | 4.0 | 4.4 | 10.2 | 54.6 | 59.1 | 23.1 | 15.0 | 15.9 | 13.4 | 14.9 | 11.1 | 22.1 | 12.9 | 10.9 | 5.7 | 22.5 | 15.2 | 7.5 | 6.4 | 59.1 | 4.0 | 15.1 |
| 11 | 6.4 | 6.8 | 5.3 | 6.3 | 4.9 | 5.6 | 4.6 | 5.3 | 5.1 | 5.1 | 5.4 | 4.9 | 5.2 | 5.9 | 6.1 | 6.4 | 5.3 | 5.5 | 6.2 | 6.3 | 5.8 | 5.5 | 7.1 | 7.5 | 7.5 | 4.6 | 5.8 |
| 12 | 9.8 | 9.0 | 7.4 | 7.0 | 6.7 | 8.0 | 7.9 | 8.5 | 8.0 | 7.9 | 7.4 | 7.1 | 6.4 | 7.2 | 5.9 | 6.6 | 5.7 | 5.8 | 5.3 | 5.0 | 4.8 | 4.6 | 5.1 | 6.2 | 9.8 | 4.6 | 6.8 |
| 13 | 8.4 | 7.6 | 5.2 | 3.6 | 4.7 | 15.2 | 26.1 | 5.4 | 6.9 | 9.5 | 10.8 | 12.6 | 12.7 | 10.3 | 12.8 | 9.0 | 10.9 | 10.9 | 12.2 | 18.6 | 5.1 | 7.1 | 8.7 | 17.2 | 26.1 | 3.6 | 10.5 |
| 14 | 9.7 | 6.6 | 9.8 | 5.7 | 7.5 | 6.2 | 9.9 | 7.6 | 6.2 | 6.3 | 9.7 | 12.3 | 10.3 | 9.9 | 7.7 | 6.5 | 6.7 | 5.5 | 5.2 | 5.1 | 4.8 | 4.8 | 4.8 | 5.2 | 12.3 | 4.8 | 7.2 |
| 15 | 4.8 | 4.8 | 4.6 | 4.5 | 4.6 | 4.9 | 4.7 | 5.1 | 5.3 | 5.5 | 5.0 | 5.3 | 5.1 | 5.0 | 4.7 | 4.9 | 4.6 | 11.9 | 8.1 | 5.7 | 5.9 | 4.9 | 5.9 | 17.9 | 17.9 | 4.5 | 6.0 |
| 16 | 5.2 | 8.2 | 19.1 | 6.8 | 8.3 | 41.6 | 42.4 | 18.8 | 24.7 | 41.2 | 9.6 | 13.9 | 9.5 | 8.4 | 7.5 | 8.4 | 10.5 | 7.7 | 8.2 | 6.2 | 3.9 | 5.9 | 4.5 | 5.8 | 42.4 | 3.9 | 13.6 |
| 17 | 5.9 | 9.0 | 18.4 | 13.5 | 17.9 | 17.6 | 39.1 | 10.4 | 12.7 | 5.8 | 22.1 | 19.9 | 41.6 | 48.9 | 15.1 | 4.9 | 33.6 | 8.7 | 8.4 | 7.6 | 5.5 | 4.3 | 3.6 | 7.0 | 48.9 | 3.6 | 15.9 |
| 18 | 5.0 | 8.1 | 2.6 | 3.5 | 2.1 | 2.0 | 8.0 | 6.1 | 5.8 | 3.8 | 7.4 | 4.6 | 6.6 | 7.3 | 7.3 | 6.6 | 6.1 | 6.4 | 2.8 | 1.7 | 1.8 | 4.5 | 3.4 | 4.1 | 8.1 | 1.7 | 4.9 |
| 19 | 4.2 | 4.7 | 3.0 | 3.7 | 3.0 | 3.9 | 3.7 | 5.0 | 9.2 | 8.3 | 15.8 | 8.5 | 9.4 | 7.3 | 7.4 | 7.3 | 6.2 | 5.2 | 4.4 | 3.5 | 3.6 | 3.9 | 5.2 | 2.5 | 15.8 | 2.5 | 5.8 |
| 20 | 3.3 | 3.5 | 3.4 | 6.2 | 6.8 | 7.7 | 7.7 | 3.4 | 2.7 | 4.5 | 8.5 | 10.1 | 10.0 | 8.3 | 9.9 | 7.8 | 6.7 | 5.3 | 6.3 | 5.4 | 10.2 | 5.8 | 11.4 | 5.2 | 11.4 | 2.7 | 6.7 |
| 21 | 6.9 | 13.7 | 17.9 | 6.0 | 6.3 | 16.8 | 10.4 | 8.3 | 6.4 | 5.8 | 8.6 | 10.0 | 8.9 | 6.5 | 5.2 | 5.3 | 5.2 | 6.7 | 6.0 | 6.9 | 6.0 | 5.1 | 5.3 | 3.8 | 17.9 | 3.8 | 7.8 |
| 22 | 4.7 | 5.4 | 6.5 | 8.1 | 8.3 | 6.6 | 5.6 | 5.5 | 5.6 | 4.6 | 4.6 | 4.8 | 4.8 | 5.5 | 5.4 | 9.3 | 8.4 | 10.1 | 5.3 | 6.1 | 7.9 | 6.6 | 9.8 | 8.2 | 10.1 | 4.6 | 6.6 |
| 23 | 12.3 | 10.2 | 9.9 | 9.1 | 8.5 | 7.2 | 6.6 | 8.2 | 6.0 | 4.9 | 5.5 | 7.3 | 6.2 | 6.1 | 6.5 | 5.3 | 5.3 | 6.0 | 16.4 | 6.3 | 7.7 | 6.8 | 6.6 | 6.2 | 16.4 | 4.9 | 7.5 |
| 24 | 5.8 | 5.9 | 6.3 | 5.8 | 5.0 | 5.2 | 5.0 | 5.3 | 6.4 | 5.3 | 6.2 | 5.8 | 7.6 | 7.4 | 7.3 | 7.0 | 6.4 | 7.2 | 7.0 | 7.2 | 5.7 | 6.2 | 5.8 | 4.9 | 7.6 | 4.9 | 6.2 |
| 25 | 5.5 | 5.2 | 5.8 | 4.8 | 4.8 | 4.6 | 4.0 | 4.6 | 6.3 | 5.2 | 5.1 | 5.5 | 5.9 | 6.0 | 8.9 | 8.9 | 7.6 | 6.0 | 5.8 | 9.1 | 7.0 | 6.1 | 4.6 | 3.4 | 9.1 | 3.4 | 5.9 |
| 26 | 7.4 | 12.7 | 9.2 | 6.6 | 6.1 | 6.6 | 5.6 | 5.6 | 4.9 | 4.7 | 4.4 | 5.3 | 6.0 | 5.9 | 5.6 | 5.3 | 4.6 | 4.7 | 4.6 | 4.6 | 4.9 | 4.7 | 4.5 | 4.5 | 12.7 | 4.4 | 5.8 |
| 27 | 4.6 | 4.7 | 4.8 | 4.7 | 4.7 | 4.7 | 5.1 | 10.9 | 11.4 | 7.6 | 47.3 | 23.1 | 6.6 | 5.8 | 6.8 | 6.3 | 8.9 | 6.4 | 6.6 | 5.6 | 8.3 | 7.3 | 14.3 | 6.9 | 47.3 | 4.6 | 9.3 |
| 28 | 8.3 | 10.7 | 15.3 | 14.1 | 3.8 | 4.6 | 5.8 | 7.5 | 11.2 | 10.6 | 9.8 | 8.4 | 11.2 | 18.5 | 6.9 | 9.3 | 7.2 | 8.7 | 33.6 | 10.7 | 36.1 | 12.8 | 19.2 | 33.3 | 36.1 | 3.8 | 13.2 |
| 29 30 | 16.0 | 20.7 | 9.2 | 8.8 | 4.5 | 6.5 | 10.6 | 6.6 14.9 | 5.2 | 5.9 20.7 | 6.0 27.1 | 8.9 6.8 | 5.2 | 7.7 26.1 | 7.0 | 6.8 16.2 | 6.3 | 4.5 | 3.8 | 6.3 6.1 | 7.2 | 43.9 | 35.7 3.0 | 21.6 3.3 | 43.9 | 3.8 | 11.0 14.1 |
| | 32.5 | 22.2 | 21.3 | 5.8 | 26.5 | 12.8 | 18.7 | 14.9 | 9.8 | | | | 13.9 | | 22.6 | | 8.2 | 5.6 | 6.6 | _ | 4.0 | 3.0 | | | 32.5 | 3.0 | 14.1 |
| Max. | 32.5 | 22.2 | 22.5 | 39.3 | 32.8 | 50.7 | 46.7 | 27.1 | 54.6 | 59.1 | 47.3 | 23.1 | 41.6 | 48.9 | 22.6 | 16.2 | 33.6 | 12.9 | 33.6 | 18.6 | 36.1 | 43.9 | 35.7 | 33.3 | 59.1 | | |
| Min. | 2.8 | 3.2 | 2.6 | 3.5 | 2.1 | 2.0 | 3.7 | 3.4 | 2.7 | 3.8 | 4.3 | 4.5 | 4.5 | 4.8 9.8 | 4.7 | 4.9 | 4.6 | 4.5 | 2.8 | 1.7 | 1.8 | 3.0 | 3.0 | 2.5 | | 1.7 | |
| Avg. | 8.4 | 8.4 | 9.3 8.3 8.2 10.5 12.0 9.0 11.1 10.7 10.4 9.1 9.1 | | | | | | | | | | | | 8.3 | 7.6 | 8.5 | 6.8 | 7.5 | 6.1 | 7.1 | 7.4 | 7.6 | 7.8 | | | 8.7 |
| Total Hours | in Month | 1 | 720 | | | | | Hour | s Data | Availa | able | 720 | 1 | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

October 2005 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 5.2 3.7 5.9 3.3 4.3 3.4 3.4 3.3 3.3 3.6 3.6 4.2 5.3 5.3 5.9 5.8 3.8 3.6 3.7 3.7 3.7 4.7 5.7 5.5 4.0 2 2.7 3.7 7.5 6.0 6.0 6.8 5.5 6.1 8.9 5.7 11.8 2.6 6.2 3.6 3.6 2.6 9.4 5.1 6.7 5.0 6.9 6.1 8.5 11.8 6.4 7.7 6.7 39.2 8.2 12.9 7.5 21.9 29.4 9.4 7.7 13.3 32.5 40.0 37.0 8.5 10.6 7.5 12.2 16.9 45.0 25.1 21.7 11.8 11.5 43.9 36.6 17.1 27.0 45.0 25.5 7.5 12.5 4.3 9.4 8.5 7.7 7.0 7.3 15.2 9.1 6.9 8.9 5.2 4.9 5.0 4.7 25.5 4.3 9.7 16.6 6.0 10.1 11.1 15.4 11.5 11.4 36.6 18.7 8.8 8.0 5.9 11.2 11.3 5.5 36.6 5.3 5.3 9.9 13.5 13.0 8.8 18.8 8.6 10.1 15.0 13.6 6.7 8.0 6.5 6.5 15.5 17.7 11.8 12.2 12.1 21.0 9.3 21.4 19.3 12.5 16.7 15.6 8.8 8.0 7.2 14.8 6.8 13.7 5.3 8.6 8.7 5.3 10.9 10.1 5.4 18.2 7.3 21.4 5.3 11.6 6 4.8 7.3 2.9 5.4 13.5 8.0 4.9 4.6 4.4 4.5 4.2 4.4 4.9 4.6 4.7 9.5 8.1 9.5 8.6 12.4 18.8 27.5 10.7 6.6 27.5 2.9 8.1 8 6.3 7.6 24.3 13.1 13.3 7.5 7.8 7.7 21.5 12.9 22.3 8.6 7.2 7.8 6.2 8.3 10.6 35.5 24.0 5.8 8.8 7.9 35.5 5.8 12.0 6.3 10.4 8.3 28.5 7.0 6.2 5.5 3.8 3.8 8.8 16.5 9.1 12.2 10.4 6.3 4.6 8.0 5.5 4.9 5.0 6.2 5.7 4.4 4.0 28.5 8.1 3.9 3.9 3.9 6.5 0.1 0.1 0.0 0.1 0.1 0.1 13.5 1.3 14.9 7.8 10.1 18.8 5.5 3.6 3.2 5.1 0.0 5.3 10 0.1 15.4 4.1 18.8 4.9 5.5 9.3 7.5 8.2 6.5 7.4 7.5 7.8 4.2 3.7 3.9 4.3 3.8 3.7 3.7 6.0 11 6.5 8.1 4.6 5.7 7.6 6.1 6.9 6.4 4.4 9.3 12 3.6 3.6 3.4 4.0 3.1 3.1 4.4 3.0 3.5 3.8 4.3 4.9 6.6 7.7 8.0 7.4 7.1 6.4 8.7 7.5 7.7 11.1 16.8 11.8 16.8 3.0 6.3 5.2 3.3 4.6 7.2 4.6 15.2 14.2 10.5 9.0 4.8 4.5 4.4 3.3 8.4 13 8.3 8.0 4.1 11.5 6.1 7.2 11.7 14.4 11.6 5.6 16.4 10.0 16.4 3.9 5.2 5.0 7.2 9.0 5.0 9.8 9.9 7.9 15.6 9.5 5.3 5.9 8.1 4.3 3.4 3.7 3.4 4.8 5.6 10.3 6.6 18.6 3.4 7.3 14 18.6 6.4 15 22.2 36.1 29.2 11.9 6.7 9.3 5.3 6.7 24.1 28.7 22.1 9.8 6.1 6.5 6.3 5.3 3.3 4.2 6.6 4.3 3.7 4.3 3.4 36.1 3.3 11.5 47.0 8.8 3.1 6.1 5.2 5.3 5.1 4.6 19.9 10.5 4.7 8.1 35.5 7.3 13.8 12.8 8.1 6.0 6.4 3.1 10.4 16 4.8 4.6 4.5 11.6 6.1 17 5.6 4.7 4.6 5.3 4.3 4.6 5.3 5.0 4.7 5.1 13.2 11.9 6.8 6.2 6.9 5.6 6.1 6.1 8.0 6.9 6.0 5.8 5.6 5.5 13.2 4.3 6.2 3.8 5.6 3.1 7.3 18 5.0 4.4 4.5 4.0 4.0 4.7 4.0 3.1 10.1 31.4 18.5 6.8 5.4 6.8 7.6 9.1 5.6 8.1 7.9 6.3 31.4 19 5.9 5.3 6.7 5.1 5.9 5.0 6.0 4.9 5.4 5.2 5.7 5.3 4.9 4.6 4.5 4.7 4.8 4.7 4.9 4.8 4.9 4.8 6.7 4.4 5.1 5.1 4.4 20 4.7 4.9 5.3 11.3 25.2 6.6 8.8 5.2 4.7 3.6 25.2 3.6 4.4 4.4 4.4 4.7 4.7 4.4 4.5 4.8 4.9 5.0 11.0 6.4 4.6 5.3 6.4 21 6.3 24.7 23.6 8.7 6.8 4.9 3.3 3.7 3.1 2.6 3.9 9.8 7.3 4.2 3.7 3.2 3.0 3.5 3.9 5.7 24.7 2.6 6.7 5.8 8.6 5.1 5.9 22 3.4 4.6 6.9 6.4 4.8 3.6 3.9 3.9 3.3 3.1 3.0 3.6 3.9 3.7 3.2 4.0 3.2 3.3 5.4 3.1 2.7 2.8 1.9 3.6 6.9 1.9 3.8 23 5.5 2.7 5.4 3.8 2.2 2.0 3.7 2.5 3.2 3.9 3.9 4.0 3.3 3.4 3.5 3.1 3.0 3.4 3.0 2.9 2.9 3.6 3.2 3.5 5.5 2.0 3.4 5.0 24 3.5 3.4 3.1 3.1 2.9 7.9 4.1 5.0 3.6 5.1 4.5 7.2 4.3 4.6 4.8 4.7 4.3 3.1 7.9 2.9 3.7 3.8 4.4 4.8 4.7 4.4 25 3.0 2.9 3.4 3.0 2.7 4.0 4.2 4.6 4.0 5.1 4.2 3.8 4.9 5.2 4.5 4.2 3.8 3.5 3.7 3.7 3.8 5.0 3.9 4.5 5.2 2.7 4.0 4.2 3.3 3.5 3.7 5.7 3.1 3.3 3.7 5.7 3.8 5.3 5.5 2.6 26 3.9 4.1 3.6 3.6 2.6 4.8 4.5 6.5 4.8 3.4 6.5 4.1 27 4.3 6.0 4.5 7.5 9.9 49.8 43.0 46.7 25.4 35.0 14.6 6.9 29.2 12.6 17.6 8.5 28.2 25.7 24.6 19.4 7.8 31.7 55.1 33.2 55.1 4.3 22.8 14.0 19.8 20.2 7.5 20.7 8.3 6.9 7.8 11.6 9.8 5.0 9.5 13.0 28 25.6 9.4 19.0 5.1 6.0 4.4 9.5 10.5 13.6 12.1 44.9 44.9 4.4 29 13.6 33.6 7.3 5.5 4.3 5.1 6.2 4.9 5.6 5.7 4.5 3.8 5.3 7.4 9.4 5.1 33.6 3.8 7.5 7.1 13.7 9.7 4.4 4.6 4.7 5.4 3.8 5.5 5.6 3.9 3.3 3.1 2.8 2.5 2.6 3.4 3.0 3.0 5.2 4.3 2.5 4.0 30 4.0 4.0 4.1 3.9 4.1 4.8 6.3 4.4 4.4 4.6 6.3 5.0 5.2 5.7 3.3 8.2 6.2 3.4 5.3 5.0 3.4 3.3 31 3.7 3.9 4.2 3.9 3.8 3.5 5.8 7.6 4.9 4.3 4.1 4.8 6.9 8.2 4.8 4.4 47.0 33.2 55.1 Max. 29.4 36.6 36.1 29.2 39.2 49.8 43.0 46.7 25.4 35.0 22.1 31.4 18.5 45.0 25.1 28.2 35.5 24.6 43.9 36.6 31.7 2.9 2.7 2.7 2.6 2.9 2.8 1.9 3.1 0.0 Min. 2.6 2.2 0.1 0.1 0.0 0.1 0.1 0.1 0.1 3.1 1.3 3.1 2.8 2.5 3.0 2.7 Avg. 7.3 7.9 8.6 9.0 8.9 8.2 8.6 6.9 7.6 9.2 7.6 9.0 7.0 8.5 8.0 8.0 8.0 7.5 8.9 8.0 7.5 9.9 8.2 **Total Hours in Month** 744 Hours Data Available 744 Data Recovery 100.0%

November 2005 Min. Avg. Day 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2400 Max. 3.2 3.6 3.2 4.2 3.8 8.7 2.7 4.1 4.1 4.0 3.0 6.0 3.3 4.0 3.9 3.7 3.1 2.7 3.4 8.7 4.9 2.9 3.7 4.6 4.4 6.7 4.4 2 4.0 4.6 5.6 3.7 5.0 3.9 4.0 3.5 3.9 6.1 6.2 4.9 2.5 2.8 2.1 3.3 4.9 9.0 2.1 4.5 3.8 9.0 4.4 4.9 6.4 4.4 4.4 3.5 5.2 5.5 3.8 3.9 4.2 3.6 3.3 3.4 3.1 5.6 6.0 5.1 3.1 6.0 4.6 3.7 4.1 4.4 3.6 4.5 4.1 4.1 5.8 3.8 6.0 4.4 4.2 3.3 2.8 3.6 6.1 4.0 4.3 4.5 4.5 4.1 4.7 4.0 3.6 3.1 3.2 3.9 4.5 3.0 3.0 3.0 3.1 2.8 2.5 2.5 3.8 4.4 6.1 2.7 3.7 3.5 3.8 3.9 3.1 3.7 2.5 2.2 2.7 3.2 3.4 3.1 3.4 2.4 2.7 2.8 2.6 3.1 4.0 6.3 4.7 21.8 23.1 23.1 2.2 4.9 5 12.7 8.3 8.3 14.3 15.0 3.7 4.3 3.4 3.5 3.4 3.2 3.1 3.1 3.1 3.2 3.0 2.6 2.7 6.6 4.1 4.3 3.6 3.6 4.0 15.0 2.6 5.3 6 5.0 5.2 3.8 3.7 7.0 6.6 5.3 6.8 5.4 4.4 5.0 3.7 6.9 6.2 4.9 3.6 3.1 3.6 3.0 3.4 2.8 2.8 3.0 3.1 7.0 2.8 4.5 8 3.8 3.6 3.2 3.0 2.9 4.2 2.8 3.3 3.3 4.9 6.6 5.0 3.9 4.5 5.3 4.1 4.0 2.6 2.6 3.2 3.7 5.3 5.0 5.3 6.6 2.6 4.0 2.7 6.8 5.4 4.5 3.8 4.6 3.4 3.0 3.8 4.1 3.9 2.8 3.4 3.7 3.5 3.3 3.4 3.2 3.5 2.7 3.9 4.9 4.5 4.0 6.8 10 4.0 4.0 3.9 3.4 2.9 2.8 2.9 2.9 3.1 3.3 3.1 2.9 3.2 3.0 3.0 3.2 2.9 2.8 2.8 2.7 2.9 3.2 3.0 2.7 3.2 4.1 4.1 2.8 3.9 3.6 3.2 3.2 3.0 3.1 3.8 3.4 3.6 3.6 3.2 3.4 3.6 3.5 3.5 4.2 3.6 4.5 3.0 3.4 2.9 2.9 2.8 3.5 11 4.1 4.5 12 3.5 3.0 3.3 3.4 2.8 3.2 3.6 4.1 4.4 4.2 3.9 4.5 4.5 4.2 3.3 3.3 2.7 2.8 3.5 3.9 3.6 5.5 4.7 6.2 6.2 2.7 3.8 8.0 7.6 3.6 5.7 4.9 6.6 6.1 7.8 9.8 8.5 10.5 28.6 21.2 8.8 8.2 11.9 12.9 7.2 6.4 6.2 5.1 28.6 3.6 8.7 13 4.5 4.4 4.4 4.9 4.3 4.3 4.3 5.8 6.6 5.5 4.1 3.5 4.8 10.0 8.6 10.6 23.7 5.4 7.8 14.9 15.9 4.9 5.1 5.1 5.3 11.6 23.7 3.5 7.8 14 11.1 15 6.7 7.1 5.5 8.1 13.0 17.5 29.1 9.4 3.3 3.3 3.5 3.3 2.9 3.8 4.7 2.8 16.9 8.9 4.7 31.3 6.1 7.1 5.7 12.1 31.3 2.8 9.0 16 19.1 16.7 5.9 6.5 6.7 6.9 7.0 3.9 4.5 4.4 3.7 4.2 4.2 4.4 4.9 4.4 3.9 3.9 3.9 3.8 3.9 4.7 4.9 19.1 3.7 5.9 4.6 17 7.4 5.5 5.0 5.2 4.9 4.5 4.7 5.5 5.0 9.3 5.4 6.3 5.5 5.7 7.8 5.2 5.5 5.6 6.3 8.5 9.8 14.1 0.7 0.2 14.1 0.2 6.0 9.3 5.8 8.8 13.9 11.2 16.4 19.7 3.9 33.6 10.5 10.7 18.6 51.5 0.1 13.8 18 10.4 6.9 6.1 10.9 5.3 33.1 9.6 7.1 3.1 51.5 36.3 19.5 26.2 13.2 23.4 17.8 5.4 4.5 4.7 6.8 3.5 6.8 9.7 4.7 5.5 8.2 14.0 11.7 10.9 5.1 7.8 36.3 3.5 10.8 19 3.6 4.8 4.1 20 8.2 4.8 9.3 6.6 11.3 9.0 6.7 9.0 7.0 11.2 5.8 12.3 3.3 5.2 5.9 10.8 38.1 7.2 9.6 6.9 38.1 3.3 9.5 8.4 6.4 5.7 19.8 21 11.9 15.8 3.2 3.7 3.5 4.2 5.5 6.1 5.4 6.1 2.1 9.2 9.0 2.6 4.3 4.0 8.9 16.3 38.2 15.0 14.2 44.0 9.7 8.2 44.0 2.1 10.5 58.8 22 15.7 43.1 29.7 27.3 30.1 54.3 54.6 36.0 35.4 28.0 7.7 49.2 15.9 7.5 7.6 7.6 4.4 3.9 6.2 4.6 5.2 3.8 2.7 58.8 2.7 22.5 23 5.0 4.1 2.5 3.1 3.7 3.3 2.3 2.4 3.0 3.0 3.0 2.6 2.6 3.2 2.5 2.4 2.9 2.0 2.9 4.4 3.2 2.9 2.2 1.7 5.0 1.7 3.0 24 2.8 4.5 5.4 2.4 3.5 2.8 3.7 3.7 2.5 3.4 2.4 2.9 2.1 2.3 2.8 2.6 2.8 3.2 3.5 3.7 2.8 2.6 2.1 2.1 3.1 4.0 5.4 25 2.0 2.3 2.7 3.1 3.2 2.6 2.3 2.2 1.9 2.1 2.3 2.4 2.5 2.6 2.4 2.3 2.1 2.6 3.3 2.1 2.5 3.0 3.1 2.8 3.3 1.9 2.5 2.8 2.5 2.2 2.8 2.3 2.2 2.5 2.8 2.9 2.9 3.0 2.1 3.4 2.8 3.2 3.7 3.0 3.6 3.4 3.9 3.4 2.1 3.1 26 5.8 27 3.5 3.0 3.6 3.4 4.8 4.0 5.8 6.1 7.1 6.4 3.7 4.5 5.4 3.2 3.2 28.9 7.6 6.1 5.2 8.4 7.7 4.4 5.2 3.6 28.9 3.0 6.0 3.9 2.8 2.6 2.9 3.5 3.6 3.9 5.4 5.2 5.6 4.9 4.2 5.7 9.0 12.6 10.0 22.8 13.2 18.5 22.1 7.2 22.8 2.6 8.0 28 4.1 12.3 6.1 29 12.0 9.3 10.4 30.6 27.9 3.9 1.8 4.6 2.5 3.5 5.0 4.5 2.8 2.2 2.6 3.0 7.0 4.7 5.2 5.2 4.8 7.9 4.0 3.1 30.6 1.8 7.0 2.7 1.9 2.2 2.6 4.2 2.9 2.6 5.7 7.6 3.0 3.3 30 6.6 3.1 4.9 4.3 3.9 2.8 3.3 2.4 3.0 6.6 4.4 4.4 5.6 1.9 3.9 7.6 36.3 43.1 29.7 58.8 27.9 30.1 54.3 36.0 35.4 28.0 9.2 49.2 24.7 28.6 28.9 16.9 16.3 38.2 51.5 38.1 44.0 22.1 23.1 58.8 Max. 54.6 1.9 2.8 0.7 0.2 Min. 0.1 2.3 2.5 2.6 1.8 2.2 1.9 2.1 2.1 2.1 2.3 2.3 2.1 2.0 2.5 2.1 2.1 0.1 7.0 7.2 6.3 7.9 7.7 6.2 6.9 6.3 5.1 5.5 5.6 4.7 5.9 5.7 6.4 5.5 5.3 6.0 8.8 7.4 6.9 5.8 5.8 Avg. 6.9 6.4

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

December 2005 1600 1700 1800 1900 2000 2100 2200 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 Max. 7.3 3.2 4.2 23.0 23.0 3.1 5.4 6.3 4.0 3.3 9.1 3.4 5.1 4.5 3.2 4.3 4.9 3.9 4.7 3.8 3.1 6.7 3.8 4.6 2.3 2 36.1 8.5 8.2 8.7 7.1 6.7 4.9 2.3 3.6 2.5 2.9 2.7 2.7 2.9 3.0 53.4 10.0 17.6 8.7 10.4 16.1 18.5 53.4 5.4 3.4 3.1 2.8 2.9 3.2 3.2 4.0 3.8 3.9 6.6 4.9 3.6 2.5 2.5 2.7 2.7 4.0 3.0 4.2 3.4 4.7 4.5 4.0 6.1 6.1 5.3 4.0 6.6 4.0 4.3 4.0 5.2 7.5 21.8 9.2 7.8 6.8 6.1 4.3 6.3 4.0 3.9 5.5 3.9 3.4 3.5 3.5 3.4 4.1 3.9 4.0 21.8 3.4 5.7 4.1 5.5 4.0 3.9 4.8 5.9 3.9 3.5 3.8 3.7 3.6 3.7 3.8 4.2 4.3 3.5 3.6 3.6 3.4 4.0 4.1 4.7 4.1 4.6 3.4 4.3 4.0 4.0 5.9 3.7 3.9 3.7 4.1 4.0 4.0 3.7 3.7 3.4 4.3 4.9 3.9 4.4 3.7 4.8 3.8 4.8 3.8 3.4 5.5 4.3 3.6 3.9 3.8 3.4 4.0 5.5 4.0 3.7 4.0 4.0 4.0 4.0 4.1 3.9 4.2 4.2 4.1 4.2 4.2 4.2 4.2 4.1 4.3 4.0 4.3 3.8 4.1 4.0 4.1 4.2 4.3 3.7 4.1 8 5.0 5.8 5.1 6.1 7.5 7.3 6.6 7.4 7.5 4.6 4.3 4.5 4.8 4.7 4.6 4.9 4.3 3.9 4.1 4.5 4.8 4.7 4.3 4.8 7.5 3.9 5.3 3.8 3.9 3.9 3.9 5.0 4.3 10.2 3.8 5.4 4.6 4.8 4.8 4.4 4.3 4.0 8.1 4.4 4.9 4.9 4.3 18.5 18.5 10 6.8 7.8 20.5 8.8 6.4 6.4 6.5 4.5 6.2 4.2 4.9 7.5 9.3 4.1 4.8 3.9 3.9 3.1 3.8 4.1 20.5 3.1 6.3 6.0 6.4 4.8 5.3 2.4 4.5 5.7 12.7 33.9 5.9 5.1 20.9 27.1 6.0 5.4 6.8 9.8 23.1 8.8 18.9 12.5 3.6 2.6 3.0 2.8 33.9 2.4 10.6 11 4.3 24.3 4.3 12 2.8 2.4 2.1 3.5 3.0 3.2 3.2 3.9 2.9 3.5 3.5 7.7 10.4 8.1 43.0 46.7 19.4 26.9 22.7 9.6 8.7 45.2 36.3 65.0 65.0 2.1 16.0 14.0 45.9 25.0 7.0 8.8 8.3 3.7 2.8 7.5 3.6 3.8 3.9 4.2 4.3 4.3 4.2 4.3 4.3 2.8 11.0 13 40.8 44.7 4.1 4.7 4.5 4.6 45.9 4.0 3.9 4.3 5.2 9.2 4.8 4.8 5.9 7.7 12.3 8.4 5.4 5.3 4.4 4.2 8.5 5.3 4.7 3.8 3.9 4.2 12.3 3.8 5.8 14 4.4 15 4.1 4.2 4.1 3.9 4.1 4.2 5.2 7.8 8.4 14.3 8.8 49.8 10.0 6.4 9.9 10.0 7.9 4.7 4.2 4.1 4.0 4.4 4.3 4.1 49.8 3.9 8.0 4.5 11.2 4.2 3.8 4.2 4.5 4.8 4.5 5.5 6.5 4.1 35.4 20.2 19.2 8.1 7.5 30.4 35.8 5.9 35.8 3.8 16 4.3 4.1 5.7 4.3 17.0 17 17.9 6.2 4.8 5.3 3.5 3.6 4.4 3.9 4.4 8.2 22.7 12.4 15.1 22.7 15.1 12.9 7.5 6.1 4.8 4.6 7.0 4.6 5.5 4.7 22.7 3.5 8.7 5.2 29.2 3.7 7.7 35.2 8.7 12.6 35.2 3.7 10.4 18 11.9 19.0 8.6 6.6 8.5 4.5 5.3 6.8 5.7 4.1 3.7 7.3 5.4 9.1 31.7 5.0 14.2 15.5 17.5 4.0 4.8 3.9 4.2 3.6 3.8 4.3 4.8 4.6 4.1 4.0 4.6 4.2 6.4 6.1 5.2 8.4 7.1 7.5 17.5 3.6 6.3 19 4.8 4.3 20 8.2 4.9 7.9 6.0 7.5 12.9 10.2 45.9 3.9 18.0 6.7 6.7 25.1 31.9 17.5 15.2 24.9 4.8 3.9 54.0 43.1 25.7 50.3 4.3 10.7 4.1 54.0 21 7.1 21.7 27.5 53.8 10.7 22.1 10.5 35.9 14.2 23.5 27.1 46.2 6.8 4.2 4.2 3.6 2.9 3.3 53.8 2.9 17.9 15.4 41.7 15.8 21.4 5.6 3.4 22 3.2 3.2 2.8 4.5 6.6 3.3 5.7 4.1 3.2 7.7 4.4 3.4 3.8 3.7 11.3 5.1 5.8 6.5 8.7 6.7 22.7 21.7 46.4 46.4 2.8 8.7 23 59.5 14.0 11.0 5.5 8.9 36.7 25.7 10.1 7.4 9.8 8.6 14.5 6.9 8.1 6.6 4.5 6.0 3.8 8.6 6.6 4.5 3.5 3.4 59.5 3.4 11.7 5.8 24 5.2 6.4 7.4 6.0 5.2 21.9 38.5 12.4 56.4 4.0 15.0 4.8 5.3 5.2 4.0 10.0 6.4 6.1 4.1 6.3 7.5 45.9 56.4 43.4 12.6 25.0 15.2 25 23.3 15.9 39.3 12.0 5.2 7.0 4.5 3.8 3.5 3.5 4.0 6.5 5.4 6.8 6.0 48.8 23.3 6.5 5.6 7.6 48.8 3.5 11.1 6.0 4.3 6.3 5.0 8.3 7.9 7.8 5.1 19.9 5.6 3.7 26 5.8 3.7 3.8 12.7 8.8 24.5 18.8 16.3 24.5 9.4 27 8.5 23.0 8.9 6.9 7.2 13.1 21.9 24.2 18.9 18.0 22.8 6.2 6.7 13.1 28.7 15.8 31.8 21.3 13.8 14.6 33.0 33.0 6.2 16.3 12.0 13.8 10.1 22.1 20.8 15.5 20.5 12.2 23.6 4.9 28 30.4 6.4 8.3 8.3 7.5 7.8 4.9 8.9 13.2 10.3 34.7 14.7 18.4 24.7 34.7 14.8 29 21.5 29.8 16.7 10.2 7.3 6.0 3.5 3.4 3.8 3.6 3.6 3.6 4.0 5.2 10.7 5.8 5.8 4.8 3.6 4.6 18.4 11.6 10.4 29.8 3.4 8.4 10.0 5.2 4.0 11.9 12.8 7.5 8.5 4.7 7.1 24.4 13.2 11.9 20.7 13.9 23.9 15.3 8.7 9.9 9.5 30 11.4 10.1 16.1 11.1 24.4 4.0 11.5 25.1 46.2 23.1 9.9 31 19.3 18.9 23.4 27.6 41.2 9.9 55.2 38.1 9.9 12.8 17.6 14.3 40.5 33.3 46.4 30.2 18.6 26.6 55.2 26.0 31.9 35.9 65.0 Max. 59.5 44.7 39.3 53.8 33.9 41.7 25.7 53.4 55.2 49.8 22.1 46.2 46.7 56.4 43.4 48.8 50.3 45.2 45.9 65.0 2.5 2.4 2.1 3.4 2.8 3.5 2.9 2.6 2.9 2.8 2.1 Min. 3.2 3.2 3.4 2.9 3.2 3.6 3.4 3.1 2.3 3.4 2.5 7.7 Avg. 11.6 10.3 9.6 9.8 9.1 8.5 9.7 8.7 9.2 9.4 8.6 9.9 9.2 12.0 12.8 10.0 10.9 9.1 11.7 9.2 10.7 11.3 11.8 10.0

Hours Data Available

744

Total Hours in Month

744

2006 January Min. Avg. Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 10.2 7.1 26.8 4.2 10.8 17.8 26.8 10.3 6.2 8.1 6.4 4.2 5.7 10.1 7.4 11.2 9.7 12.6 15.8 11.5 6.5 5.6 19.1 10.7 17.2 7.8 7.4 3.8 4.2 6.0 17.2 3.7 8.9 2 7.6 10.3 12.8 3.7 10.8 12.4 11.8 9.1 13.0 16.3 9.7 4.8 11.0 7.4 7.4 7.9 7.3 4.0 3.6 3.1 21.8 3.1 7.0 4.8 4.7 4.1 3.8 4.8 21.8 13.1 13.6 5.2 6.9 7.3 6.7 10.7 7.9 6.9 7.8 3.6 6.0 3.4 3.3 3.4 10.7 11.9 45.8 23.7 43.4 33.0 30.7 9.3 7.1 10.0 47.6 22.0 12.0 4.9 48.9 16.7 9.2 33.2 48.9 3.4 21.2 17.4 4.5 11.4 2.6 35.4 28.2 5.5 2.1 3.2 2.4 2.6 3.3 3.1 3.3 77.9 2.1 18.9 77.9 49.8 29.5 17.6 34.3 46.5 15.4 8.8 21.7 23.8 30.7 3.3 2.6 3.5 13.9 30.7 5.2 5.3 8.1 3.5 4.5 11.9 9.0 35.4 36.8 23.2 19.9 3.6 6.6 20.1 11.2 53.0 21.1 52.3 5.9 21.5 63.6 63.6 20.2 17.7 47.8 16.0 32.3 42.8 27.5 72.3 12.1 6.5 16.5 21.0 6.8 22.9 27.6 12.5 25.4 8.7 7.3 23.3 16.4 5.2 10.7 18.8 6.3 72.3 5.2 22.2 9.8 13.0 21.8 21.3 26.7 7.9 38.4 8.1 6.2 3.5 3.9 3.8 3.2 4.5 3.2 2.5 3.2 4.8 4.0 4.7 4.6 38.4 2.5 10.2 8 18.3 16.6 36.5 3.3 3.6 34.9 11.9 8.1 28.9 9.9 2.5 15.0 6.9 3.8 3.7 3.0 4.0 21.0 35.9 12.4 32.5 6.6 44.1 35.7 18.7 4.2 7.2 6.4 7.2 24.8 30.5 10.5 36.3 67.1 25.1 9.6 7.0 9.7 4.8 7.4 7.1 29.3 13.5 50.0 28.5 4.2 19.8 10 7.5 67.1 38.8 23.7 29.0 7.3 8.2 32.7 8.0 31.8 38.4 20.9 6.7 5.4 7.5 5.3 6.2 4.3 17.9 11 29.0 9.8 9.9 46.0 18.8 12.8 4.4 4.3 46.0 12 6.1 6.1 4.9 4.0 4.1 4.1 3.0 3.1 4.7 3.9 3.0 3.3 2.9 3.4 3.7 3.5 3.1 3.9 4.6 3.5 3.3 3.5 4.1 3.6 6.1 2.9 3.9 2.5 2.9 2.8 3.5 3.0 2.7 2.9 3.4 3.1 3.9 2.9 2.2 3.2 3.2 3.6 4.5 5.7 5.5 2.2 3.6 13 3.0 3.9 3.9 3.4 4.6 6.0 6.0 4.2 4.2 4.5 5.0 4.8 7.1 29.8 18.8 7.5 8.2 13.6 10.7 5.6 5.0 4.6 4.9 5.6 7.6 7.1 7.7 5.9 7.9 8.3 9.0 29.8 8.5 14 9.2 15 6.8 6.1 7.1 3.1 4.6 5.7 5.3 6.0 4.8 4.4 3.5 3.4 5.0 4.4 4.2 6.1 9.2 3.1 5.3 6.5 10.3 16.6 10.0 8.3 5.2 9.3 6.2 7.6 7.6 43.0 7.9 2.7 3.6 2.6 2.5 43.0 2.5 10.3 16 11.3 8.4 15.4 4.7 15.4 23.0 7.2 12.4 17 2.8 4.0 3.9 3.3 2.3 3.2 3.5 3.3 2.6 3.3 3.5 3.3 3.4 5.2 4.3 4.7 3.0 3.0 3.7 3.5 4.6 5.5 5.7 7.0 7.0 2.3 3.9 4.2 3.0 2.3 2.2 3.6 4.9 3.5 3.3 4.5 2.2 18 5.6 5.4 3.7 4.5 2.9 4.6 4.5 6.0 5.1 3.3 2.6 4.0 3.6 4.4 6.0 4.0 3.1 3.7 4.3 5.4 4.3 3.9 4.8 5.9 4.2 3.9 3.9 4.2 4.5 4.3 3.3 2.7 3.5 3.1 4.5 5.9 2.7 4.1 19 4.4 4.1 4.0 5.4 4.0 20 3.4 4.0 3.1 3.8 3.8 2.8 2.1 2.0 2.5 2.1 2.9 3.2 2.3 2.5 2.4 2.9 2.9 3.0 4.0 1.7 2.9 3.8 2.4 3.3 1.7 2.7 3.3 4.7 21 2.7 3.1 3.3 2.9 3.6 2.7 4.2 5.4 4.2 4.3 6.6 5.7 5.1 4.0 5.8 5.9 4.7 3.6 3.6 3.5 3.6 3.5 2.7 4.2 4.4 6.6 22 3.5 3.5 3.8 3.2 2.7 2.3 2.0 2.4 2.7 2.6 2.6 2.7 4.0 3.4 3.0 3.2 3.4 3.1 2.8 3.1 2.2 3.0 3.2 2.7 4.0 2.0 3.0 23 2.6 2.2 2.4 2.2 2.2 2.6 2.7 3.5 2.5 3.6 2.4 2.1 3.2 2.9 2.4 2.8 4.4 3.5 4.3 5.6 3.5 5.2 3.3 2.5 2.1 3.1 5.6 2.2 24 2.5 4.7 3.5 3.2 2.7 4.2 2.3 3.7 2.3 2.8 2.4 2.7 4.2 3.3 3.0 3.7 3.1 3.2 2.3 2.5 6.1 2.2 3.3 4.1 4.1 6.1 25 4.2 3.5 5.4 5.1 4.8 4.9 4.3 2.4 2.6 2.4 2.0 1.7 3.9 2.7 3.0 2.8 3.2 3.1 2.7 2.7 5.1 3.5 2.9 2.7 1.7 3.4 5.4 2.5 3.1 2.8 2.6 2.2 1.9 3.8 2.9 5.5 6.0 3.2 1.7 3.0 3.6 2.9 2.6 3.4 26 3.3 3.5 4.1 4.1 4.6 6.0 1.7 27 4.0 2.8 4.0 2.3 3.9 5.0 1.8 1.8 1.8 2.6 3.0 2.7 3.0 2.0 2.3 2.4 2.6 2.9 2.9 3.2 2.8 2.5 2.7 3.0 5.0 1.8 2.8 2.6 2.9 3.3 2.5 2.3 2.5 2.9 3.4 3.2 3.8 3.9 3.6 5.2 4.2 3.9 3.6 4.2 3.4 4.5 2.9 3.8 5.6 2.3 3.6 28 4.1 4.4 5.6 29 2.5 3.1 2.9 3.3 3.5 3.4 3.6 5.2 2.8 3.3 7.3 7.9 10.7 3.5 3.2 2.1 2.9 5.1 3.0 4.5 5.8 6.6 10.7 2.1 4.4 4.1 4.6 30 7.0 5.8 3.3 6.3 3.6 6.3 2.2 3.7 2.4 2.6 2.3 2.7 5.0 3.9 3.7 3.9 5.6 32.3 59.7 59.7 2.2 7.9 4.8 6.7 4.8 7.5 3.9 3.2 3.0 3.9 3.2 3.2 2.9 2.8 2.5 3.6 2.3 31 43.7 15.0 12.1 3.9 8.6 3.4 6.1 5.1 5.9 4.7 4.0 2.6 4.9 2.3 6.9 43.7 6.5 38.4 22.0 63.6 77.9 Max. 77.9 35.7 42.8 49.8 72.3 29.8 40.5 46.5 46.0 47.8 47.1 67.1 38.4 35.9 47.6 13.1 53.0 48.9 52.3 28.9 50.0 2.5 2.2 2.4 2.1 2.0 2.1 2.2 2.2 2.3 2.5 2.5 1.7 Min. 2.2 2.2 2.3 1.8 1.8 1.8 1.7 2.4 2.0 2.2 2.1 2.6 1.7 Avg. 10.1 9.9 9.8 8.8 9.1 8.3 8.0 8.6 8.7 7.7 9.8 10.6 11.5 8.9 6.6 8.8 7.0 5.1 8.1 7.6 7.9 5.9 8.0 10.5 8.6 **Total Hours in Month** 744 Hours Data Available 737 Data Recovery

February 2006 Min. Avg. Day 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 4.9 3.3 2.4 2.2 2.2 2.2 3.6 4.9 2.2 3.3 3.5 3.9 3.6 3.9 2.8 3.1 3.4 3.1 3.2 3.7 3.7 4.3 2.7 3.1 2.9 3.7 3.2 13.2 2.7 2 3.6 4.4 3.6 2.7 3.2 2.9 4.7 3.4 3.8 9.6 20.2 17.9 5.2 4.2 4.9 4.3 5.0 20.2 5.9 3.0 2.7 4.6 4.5 4.7 4.5 4.7 6.7 4.8 4.3 4.2 4.2 4.2 4.9 4.0 4.6 4.6 5.1 4.7 4.3 4.3 4.6 4.0 4.7 6.6 5.4 4.4 4.4 4.7 4.4 4.6 4.0 6.7 3.7 3.7 3.8 3.5 3.9 4.0 4.3 3.9 4.1 4.1 4.3 4.2 4.5 4.3 4.0 4.5 4.3 4.1 3.9 4.8 4.3 6.4 6.4 3.5 4.2 4.1 4.1 5.0 3.6 5.9 5.3 5.1 5.1 5.1 6.0 5.9 5.2 4.2 3.8 3.9 3.5 6.5 10.3 7.4 6.1 5.7 4.2 10.3 3.5 5.3 5 4.6 4.8 4.7 4.6 6 4.3 6.7 6.5 8.1 6.3 5.7 6.4 12.5 10.1 8.3 3.6 4.5 3.5 4.2 4.5 5.9 4.9 5.0 4.8 6.2 5.6 6.9 5.4 5.0 12.5 3.5 6.0 3.7 7 4.7 6.7 5.4 3.7 3.5 5.1 6.2 4.8 4.5 3.4 3.5 3.4 2.7 2.7 2.3 3.9 5.7 5.9 7.7 6.8 16.0 13.2 6.9 16.0 2.3 5.5 8 23.0 9.3 6.3 7.4 4.1 5.5 5.3 5.4 5.7 8.8 9.2 12.8 4.3 3.4 3.3 3.4 3.3 3.6 3.7 3.9 4.1 4.0 4.1 4.0 23.0 3.3 6.2 3.9 4.2 4.3 3.9 7.6 5.7 8.9 5.9 5.4 4.2 4.6 4.7 3.6 4.2 3.6 4.4 4.1 4.4 4.1 4.7 5.3 4.0 4.0 4.3 4.4 8.9 4.8 10 4.0 4.5 4.4 4.0 3.8 3.9 3.8 3.9 3.9 3.8 3.8 4.6 4.3 4.0 3.5 3.8 4.4 4.3 4.5 4.8 4.8 3.5 4.1 4.1 4.1 4.1 4.0 3.6 3.8 9.6 17.1 25.4 19.1 6.8 3.6 5.3 4.8 8.1 10.6 12.0 19.3 10.6 5.6 13.3 11.0 6.1 8.9 25.4 3.6 9.3 11 5.0 4.8 4.6 12 44.3 20.7 6.8 8.0 4.6 6.1 6.8 4.6 2.5 2.6 2.9 2.9 2.9 2.6 3.5 5.4 4.3 10.4 34.5 35.5 26.5 19.1 0.3 0.1 44.3 0.1 10.7 13 8.2 5.9 9.4 9.8 7.6 6.0 8.8 7.9 5.8 8.1 4.8 3.7 3.9 3.8 3.9 4.2 4.2 4.4 13.0 3.7 6.1 13.0 4.7 5.2 4.5 4.4 4.4 4.2 3.7 3.5 4.4 4.4 4.0 4.5 4.3 4.5 4.6 4.6 4.7 3.9 4.3 4.4 4.3 3.8 3.6 3.5 3.6 3.8 4.0 4.1 4.1 4.0 4.7 4.1 14 4.5 15 4.0 3.9 3.5 3.8 3.5 3.7 3.9 4.1 4.0 3.9 3.9 3.8 4.3 4.0 3.6 3.7 4.0 4.9 4.5 5.0 5.2 4.3 4.0 5.2 3.5 4.1 16 7.3 5.3 4.2 6.2 5.9 4.5 4.9 4.2 8.8 5.4 7.2 5.6 4.7 5.9 5.7 5.6 5.0 6.4 7.7 6.5 5.8 5.8 4.8 8.8 4.2 5.8 5.4 17 3.6 5.0 9.1 10.7 10.5 7.5 4.1 3.6 3.6 3.8 3.9 3.8 4.2 3.9 3.9 4.0 3.9 3.7 4.1 3.7 3.9 3.8 3.9 4.3 10.7 3.6 4.8 4.5 3.7 5.0 5.1 11.6 3.4 18 4.5 4.1 4.0 3.8 4.1 3.4 3.7 4.1 4.5 4.3 4.1 4.0 4.3 4.3 4.1 4.6 6.7 11.6 5.4 5.7 4.7 19 7.1 5.8 5.6 7.1 6.0 6.5 8.3 5.5 5.1 12.2 6.1 5.1 8.1 6.0 4.0 3.8 4.3 5.4 6.4 6.9 5.0 3.7 4.2 5.3 12.2 3.7 6.0 10.5 20 3.6 4.7 3.5 3.7 6.2 8.6 7.5 4.0 2.7 2.7 2.1 2.2 2.5 2.8 2.3 2.1 3.4 7.7 8.9 7.6 17.5 4.6 4.4 7.4 17.5 5.5 21 2.1 2.1 1.5 1.9 2.6 2.8 2.1 2.4 2.8 7.9 19.5 19.1 33.7 3.6 12.5 2.2 12.2 2.1 1.3 9.9 9.1 2.7 6.2 33.7 1.3 6.9 4.1 4.6 22 6.3 6.1 7.7 9.9 1.9 1.4 2.9 1.5 1.6 6.7 8.1 3.5 4.5 3.3 6.2 5.2 3.3 4.8 5.1 4.7 5.1 5.6 5.7 9.9 1.4 4.8 23 4.2 3.6 4.2 3.4 3.9 13.8 4.2 1.7 3.0 2.8 4.4 3.3 7.7 8.0 2.6 3.9 2.9 3.2 2.6 3.6 3.6 3.7 4.6 4.6 13.8 1.7 4.3 24 6.7 5.9 6.7 5.1 5.4 2.2 2.6 2.3 7.8 3.3 4.0 22.2 9.7 25.7 43.2 41.0 5.1 7.4 8.2 11.9 14.1 9.3 10.1 43.2 2.2 11.2 8.6 25 9.8 9.3 8.3 10.4 3.2 3.6 3.4 3.6 6.2 6.4 21.1 6.4 5.9 4.1 3.7 3.7 2.4 4.4 3.2 2.7 2.1 2.2 2.2 3.9 21.1 2.1 5.5 2.7 3.7 2.8 2.2 1.7 1.9 3.8 5.1 5.1 19.4 21.0 4.2 29.5 33.3 8.9 4.3 8.4 11.0 16.3 6.9 1.7 8.7 26 2.9 4.0 33.3 27 5.6 4.2 23.3 4.0 3.6 4.2 3.5 2.8 2.6 3.0 2.9 3.7 3.3 3.1 3.1 2.9 3.2 3.1 2.7 2.3 2.6 2.8 23.3 2.3 4.2 28 2.7 2.8 4.2 3.8 3.3 5.5 5.3 8.5 7.6 4.5 5.6 3.9 2.9 3.0 3.0 2.5 2.6 2.1 2.6 1.9 3.0 5.2 3.8 2.6 8.5 1.9 3.9 Max. 44.3 20.7 23.3 10.7 10.5 25.4 19.1 10.1 19.4 21.1 19.1 33.7 9.7 29.5 43.2 41.0 19.3 34.5 35.5 26.5 19.1 16.3 10.1 44.3 17.1 1.5 2.6 2.7 2.9 2.2 2.2 0.1 0.1 Min. 2.1 2.1 1.9 1.9 1.4 2.1 1.5 1.6 2.6 2.4 2.6 2.3 2.1 2.1 1.3 2.1 7.2 5.5 5.6 5.2 4.7 5.5 5.3 5.1 5.0 6.2 6.7 5.6 6.9 6.2 5.6 5.7 6.0 6.3 5.0 4.8 5.7 6.4 4.4 6.2 6.4 Avg.

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

| | | | | | | | | | | | Marc | h | 20 | 06 | | | | | | | | | | | | | |
|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|------------|------|-------------|--------------------|------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.7 | 2.2 | 2.4 | 3.2 | 3.3 | 2.8 | 3.0 | 5.0 | 3.8 | 4.4 | 41.0 | 68.6 | 43.7 | 6.0 | 5.0 | 8.5 | 11.4 | 8.5 | 11.3 | 9.3 | 5.2 | 4.0 | 5.4 | 5.2 | 68.6 | 2.2 | 11.1 |
| 2 | 4.8 | 5.4 | 4.4 | 5.5 | 4.1 | 4.4 | 4.1 | 3.4 | 3.9 | 4.2 | 3.6 | 3.5 | 3.1 | 3.3 | 3.4 | 3.7 | 3.9 | 3.9 | 4.1 | 2.7 | 3.6 | 3.9 | 2.6 | 2.9 | 5.5 | 2.6 | 3.8 |
| 3 | 2.6 | 3.5 | 2.9 | 2.9 | 3.0 | 3.3 | 2.6 | 4.5 | 3.6 | 3.4 | 3.9 | 4.5 | 4.5 | 3.7 | 3.6 | 4.2 | 6.7 | 9.8 | 16.6 | 13.2 | 12.0 | 15.6 | 10.0 | 8.0 | 16.6 | 2.6 | 6.2 |
| 4 | 5.8 | 4.6 | 5.2 | 8.4 | 4.5 | 4.0 | 2.9 | 3.9 | 4.0 | 4.7 | 4.5 | 4.8 | 3.9 | 3.6 | 4.0 | 4.3 | 6.7 | 6.4 | 4.4 | 3.7 | 3.8 | 4.9 | 3.9 | 3.7 | 8.4 | 2.9 | 4.6 |
| 5 | 3.4 | 3.4 | 3.8 | 3.7 | 5.2 | 4.7 | 6.4 | 4.9 | 5.7 | 8.3 | 11.0 | 7.2 | 11.8 | 6.1 | 8.6 | 7.9 | 4.2 | 5.7 | 7.8 | 5.3 | 11.7 | 8.4 | 5.2 | 5.1 | 11.8 | 3.4 | 6.5 |
| 6 | 6.1 | 14.6 | 9.8 | 4.5 | 3.3 | 6.1 | 11.4 | 7.6 | 24.5 | 10.2 | 6.3 | 32.8 | 26.2 | 25.5 | 18.7 | 65.6 | 30.5 | 10.2 | 7.3 | 25.0 | 33.5 | 39.9 | 13.7 | 6.5 | 65.6 | 3.3 | 18.3 |
| 7 | 5.4 | 4.5 | 3.1 | 3.1 | 3.9 | 3.6 | 3.2 | 2.1 | 2.8 | 4.0 | 3.6 | 3.4 | 2.8 | 2.4 | 2.5 | 3.3 | 3.2 | 4.6 | 2.2 | 2.6 | 2.1 | 3.7 | 3.2 | 3.8 | 5.4 | 2.1 | 3.3 |
| 8 | 2.3 | 1.9 | 2.1 | 2.3 | 2.6 | 2.8 | 3.1 | 2.8 | 2.8 | 4.2 | 4.6 | 4.8 | 3.2 | 3.9 | 4.5 | 4.9 | 3.7 | 2.6 | 2.6 | 2.8 | 2.8 | 2.6 | 3.8 | 3.8 | 4.9 | 1.9 | 3.2 |
| 9 | 3.4 | 3.2 | 3.1 | 2.8 | 2.6 | 2.4 | 2.9 | 3.1 | 3.0 | 2.8 | 2.5 | 2.7 | 2.4 | 2.3 | 2.3 | 2.5 | 3.9 | 4.4 | 2.9 | 2.7 | 2.5 | 3.8 | 2.8 | 2.5 | 4.4 | 2.3 | 2.9 |
| 10 | 4.4 | 4.5 | 3.0 | 4.2 | 3.8 | 5.3 | 3.1 | 3.3 | 3.5 | 4.4 | 5.1 | 7.2 | 5.6 | 6.6 | 9.4 | 17.0 | 28.6 | 19.9 | 5.3 | 5.0 | 5.1 | 8.6 | 3.4 | 4.6 | 28.6 | 3.0 | 7.1 |
| 11 | 4.4 | 4.2 | 6.2 | 6.2 | 3.3 | 2.9 | 2.6 | 2.5 | 2.5 | 3.2 | 3.3 | 3.5 | 4.0 | 3.4 | 3.3 | 3.4 | 3.3 | 3.2 | 3.4 | 3.0 | 3.1 | 3.2 | 4.0 | 3.6 | 6.2 | 2.5 | 3.6 |
| 12 | 3.2 | 3.6 | 3.0 | 3.7 | 3.7 | 2.8 | 2.7 | 3.2 | 4.1 | 3.8 | 3.8 | 5.8 | 4.3 | 4.4 | 8.3 | 4.0 | 4.0 | 2.3 | 3.5 | 5.0 | 26.0 | 12.0 | 18.0 | 41.4 | 41.4 | 2.3 | 7.4 |
| 13 | 58.7 | 21.2 | 17.6 | 38.2 | 19.1 | 19.1 | 15.3 | 10.1 | 10.1 | 4.9 | 6.5 | 7.8 | 5.6 | 4.6 | 3.5 | 2.7 | 5.5 | 3.7 | 3.6 | 2.9 | 2.6 | 4.4 | 2.4 | 2.6 | 58.7 | 2.4 | 11.4 |
| 14 45 | 3.3 | 3.2 | 3.7 | 4.6 | 4.0 | 3.0 | 4.6 | 3.7 | 5.4 | 4.4 | 3.3 | 5.0 | 33.6 | 33.1 | 9.7 | 9.4 | 6.0 | 6.6 | 9.3 | 11.6 | 8.1 | 10.4 | 13.3 | 33.6 | 33.6 | 3.0 | 9.7 |
| 15 16 | 5.5 2.1 | 7.9 3.5 | 6.7 4.5 | 11.8 | 5.1 5.5 | 16.5 5.1 | 31.2 | 43.4 5.5 | 22.3 7.9 | 5.7 9.0 | 5.1 | 14.9 3.4 | 58.7 3.7 | 23.0 | 11.8 2.9 | 11.5 2.7 | 6.5 2.8 | 8.5 3.0 | 5.1 | 6.4 3.8 | 4.3 3.6 | 4.5 3.8 | 2.6 | 3.3 5.0 | 58.7 9.0 | 2.6 2.1 | 13.4 4.2 |
| 16 17 | 4.3 | 3.8 | 3.1 | 4.0 3.0 | 2.1 | 3.1 | 4.4 2.6 | 2.0 | 2.1 | 3.0 | 3.0 | 4.3 | 3. <i>1</i> 4.1 | 4.8 | 3.9 | 4.1 | 4.0 | 4.9 | 3.9 3.7 | 3.0 | 3.1 | 3.0 | 4.8 3.2 | 3.9 | 4.9 | 2.1 | 3.4 |
| 18 | 3.3 | 3.5 | 3.5 | 3.6 | 4.1 | 4.5 | 5.1 | 26.6 | 16.0 | 3.6 | 3.1 | 3.1 | 44.7 | 24.5 | 20.6 | 22.7 | 11.8 | 7.8 | 43.3 | 10.8 | 6.2 | 24.7 | 29.1 | 3.5 | 44.7 | 3.1 | 13.7 |
| 19 | 3.2 | 9.0 | 42.2 | 9.7 | 4.6 | 9.2 | 6.9 | 8.3 | 9.2 | 4.4 | 7.4 | 3.7 | 3.6 | 4.0 | 4.1 | 4.5 | 8.5 | 7.0 | 5.3 | 5.4 | 6.4 | 4.7 | 6.1 | 5.7 | 42.2 | 3.2 | 7.6 |
| 20 | 5.6 | 3.7 | 4.6 | 4.5 | 7.3 | 4.6 | 3.6 | 3.8 | 3.3 | 3.6 | 7.3 | 5.5 | 7.6 | 21.7 | 3.5 | 7.0 | 4.9 | 3.1 | 2.2 | 2.4 | 2.8 | 3.1 | 2.5 | 2.6 | 21.7 | 2.2 | 5.0 |
| 21 | 2.1 | 2.3 | 2.5 | 2.4 | 2.7 | 2.6 | 2.8 | 2.9 | 3.0 | 2.4 | 3.1 | 4.6 | 3.0 | 4.9 | 4.3 | 4.1 | 4.4 | 3.1 | 3.5 | 4.8 | 3.9 | 4.3 | 6.3 | 4.7 | 6.3 | 2.1 | 3.5 |
| 22 | 3.6 | 11.7 | 5.8 | 5.0 | 2.9 | 3.1 | 3.3 | 3.2 | 3.4 | 2.3 | 3.4 | 3.2 | 2.9 | 3.0 | 2.9 | 3.3 | 3.6 | 3.2 | 3.0 | 4.9 | 3.2 | 3.6 | 3.6 | 3.4 | 11.7 | 2.3 | 3.8 |
| 23 | 4.8 | 4.4 | 3.7 | 2.6 | 3.2 | 3.9 | 8.4 | 9.9 | 24.0 | 34.7 | 2.4 | 6.2 | 18.2 | 6.5 | 7.6 | 4.7 | 3.5 | 1.9 | 2.8 | 6.3 | 6.1 | 3.8 | 4.9 | 3.9 | 34.7 | 1.9 | 7.4 |
| 24 | 3.2 | 3.5 | 3.8 | 3.6 | 3.5 | 7.9 | 4.5 | 3.9 | 3.0 | 4.3 | 4.1 | 3.9 | 3.6 | 3.7 | 3.6 | 3.5 | 3.1 | 3.2 | 2.6 | 3.4 | 3.5 | 4.5 | 4.3 | 4.7 | 7.9 | 2.6 | 3.9 |
| 25 | 3.5 | 3.4 | 3.3 | 3.3 | 2.9 | 4.1 | 3.0 | 3.9 | 3.1 | 4.9 | 4.3 | 7.8 | 10.3 | 3.9 | 7.2 | 7.5 | 3.1 | 3.0 | 3.6 | 4.0 | 2.7 | 3.6 | 4.3 | 5.5 | 10.3 | 2.7 | 4.4 |
| 26 | 4.2 | 5.2 | 3.2 | 2.9 | 4.0 | 3.9 | 4.0 | 4.1 | 3.8 | 5.6 | 3.1 | 2.7 | 2.8 | 3.4 | 3.4 | 3.4 | 3.3 | 4.6 | 2.0 | 2.4 | 2.2 | 3.8 | 4.0 | 3.5 | 5.6 | 2.0 | 3.6 |
| 27 | 3.0 | 3.6 | 5.1 | 4.7 | 4.2 | 4.6 | 6.0 | 9.5 | 19.1 | 12.3 | 11.0 | 7.0 | 6.8 | 8.8 | 10.6 | 6.2 | 8.7 | 9.2 | 7.2 | 9.8 | 7.9 | 5.4 | 14.2 | 8.9 | 19.1 | 3.0 | 8.1 |
| 28 | 6.6 | 3.6 | 7.6 | 10.3 | 5.6 | 5.5 | 6.8 | 4.7 | 4.8 | 4.9 | 5.1 | 4.8 | 7.9 | 7.1 | 4.2 | 9.7 | 38.3 | 9.8 | 5.5 | 6.3 | 5.1 | 2.9 | 2.8 | 2.1 | 38.3 | 2.1 | 7.2 |
| 29 | 3.2 | 4.2 | 5.5 | 2.2 | 3.1 | 3.9 | 3.8 | 2.8 | 4.1 | 7.2 | 5.4 | 10.1 | 28.0 | 18.3 | 12.5 | 45.5 | 15.5 | 7.4 | 10.2 | 8.1 | 9.5 | 7.9 | 4.7 | 3.3 | 45.5 | 2.2 | 9.4 |
| 30 | 2.6 | 3.3 | 3.3 | 3.5 | 3.0 | 3.2 | 3.2 | 3.0 | 3.5 | 3.7 | 3.4 | 3.3 | 3.3 | 3.3 | 3.6 | 3.5 | 3.2 | 3.6 | 3.5 | 3.5 | 3.6 | 3.5 | 3.5 | 3.7 | 3.7 | 2.6 | 3.4 |
| 31 | 3.6 | 3.5 | 3.6 | 3.1 | 3.0 | 3.2 | 2.9 | 2.8 | 2.9 | 9.1 | 6.4 | 12.5 | 8.4 | 5.2 | 8.2 | 13.2 | 7.1 | 6.5 | 6.8 | 6.5 | 10.2 | 6.9 | 4.9 | 3.7 | 13.2 | 2.8 | 6.0 |
| Max. | 58.7 | 21.2 | 42.2 | 38.2 | 19.1 | 19.1 | 31.2 | 43.4 | 24.5 | 34.7 | 41.0 | 68.6 | 58.7 | 33.1 | 20.6 | 65.6 | 38.3 | 19.9 | 43.3 | 25.0 | 33.5 | 39.9 | 29.1 | 41.4 | 68.6 | | |
| Min. | 2.1 | 1.9 | 2.1 | 2.2 | 2.1 | 2.4 | 2.6 | 2.0 | 2.1 | 2.3 | 2.4 | 2.7 | 2.4 | 2.3 | 2.3 | 2.5 | 2.8 | 1.9 | 2.0 | 2.4 | 2.1 | 2.6 | 2.4 | 2.1 | | 1.9 | |
| Avg. | 5.6 | 5.2 | 5.9 | 5.6 | 4.3 | 5.0 | 5.5 | 6.5 | 6.9 | 6.1 | 5.9 | 8.5 | 12.0 | 8.3 | 6.5 | 9.6 | 8.2 | 5.9 | 6.4 | 6.0 | 6.7 | 7.1 | 6.4 | 6.4 | | | 6.7 |
| Total Hour | s in Month | า | 744 | | | | | Hou | s Data | a Avail | able | 744 | ļ | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

April 2006 1000 1100 Day 300 400 500 600 700 800 900 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 2.9 2.9 9.2 24.0 60.0 2.9 10.9 3.1 3.0 5.4 3.0 3.7 3.9 5.1 4.9 6.4 34.0 3.0 3.4 3.0 3.1 30.7 60.0 10.9 9.5 12.7 14.3 3.0 2 12.4 11.5 6.7 5.3 39.4 28.5 9.0 21.4 9.5 26.4 32.2 13.7 13.3 6.8 5.8 14.7 5.3 6.2 3.7 3.0 39.4 13.2 8.7 18.8 6.1 8.7 3.2 2.9 3.6 3.7 9.2 3.2 3.0 3.0 3.3 3.4 3.9 3.6 4.6 4.0 3.7 2.9 4.2 4.1 5.9 8.8 3.0 3.1 3.6 3.8 5.8 4.5 9.2 3.5 4.1 4.2 4.5 4.1 4.1 4.4 4.3 12.7 14.7 3.5 4.5 2.8 3.2 5.7 23.3 8.4 3.0 2.7 4.9 3.5 4.8 2.9 3.1 23.3 2.7 5.7 4.7 4.6 4.0 4.6 3.7 4.2 3.5 3.6 2.8 3.3 4.3 3.9 3.8 4.3 2.7 2.7 2.4 5.9 4.5 4.5 4.5 5.9 2.4 4.0 4.4 4.1 4.0 5.5 3.2 3.7 4.2 3.9 4.9 3.1 4.4 5.8 5.3 4.4 6.9 5.3 6.4 6.6 8.2 6.8 7.3 7.8 6.0 10.6 27.3 10.2 7.1 27.3 3.1 6.9 5.7 5.7 5.3 2.7 3.5 7.1 3.8 5.4 12.9 8.7 6.1 4.6 4.4 4.1 4.0 3.5 4.3 5.0 6.8 4.4 3.8 3.8 3.4 3.4 12.9 2.7 5.1 8 3.6 3.3 3.2 3.3 3.6 4.1 4.1 3.8 4.2 3.7 3.1 3.7 4.3 4.3 3.9 4.1 4.0 4.2 4.0 4.8 4.9 4.7 3.9 5.1 5.1 3.1 4.0 3.3 3.9 3.9 3.9 4.6 5.5 5.6 5.2 4.7 7.9 12.0 7.9 4.3 4.2 12.0 3.3 5.3 4.9 4.1 4.5 4.0 4.7 6.1 4.9 8.4 6.3 10 28.8 16.0 14.6 3.6 4.0 3.2 2.8 2.7 2.5 3.6 4.5 3.6 4.2 4.8 4.0 3.4 3.9 3.3 3.5 9.5 28.0 8.0 6.8 28.8 2.5 7.3 20.4 2.9 2.9 2.1 30.4 18.3 8.6 3.0 4.8 5.8 3.6 5.0 3.1 3.4 2.6 2.9 3.3 2.0 2.1 30.4 2.0 6.6 11 5.5 11.7 4.7 4.6 4.3 12 2.0 2.2 2.4 2.2 2.1 3.4 3.9 4.0 3.6 4.0 2.8 2.9 3.8 4.0 4.2 4.3 4.3 4.5 4.1 7.9 3.4 3.2 3.7 15.5 15.5 2.0 4.1 10.8 16.8 34.8 50.1 8.3 4.0 3.9 3.1 2.1 2.1 2.2 2.3 2.0 2.2 2.2 2.3 2.8 3.0 2.4 2.4 2.3 2.3 2.6 3.5 50.1 2.0 7.1 13 3.3 3.3 2.3 3.8 3.3 3.6 2.3 3.4 2.9 2.6 2.8 2.9 3.0 3.3 3.1 3.2 3.1 3.1 3.4 3.8 3.2 3.0 3.7 5.7 6.0 6.0 3.4 14 5.4 15 7.3 4.1 3.0 3.6 4.3 4.5 6.2 3.6 3.4 4.0 2.6 3.1 3.6 3.8 4.2 3.4 2.7 7.2 15.3 8.8 16.9 39.0 23.7 39.0 2.6 7.6 2.9 8.8 16 9.3 4.9 5.0 4.1 3.2 2.4 2.7 2.8 3.0 3.1 3.1 3.5 3.3 3.3 3.0 3.2 2.9 3.6 4.1 6.7 3.6 9.3 2.4 4.2 7.7 17 3.7 4.0 3.6 3.8 3.6 5.5 8.2 4.4 4.1 4.3 8.1 4.2 3.6 5.2 4.8 5.1 3.4 6.7 6.4 20.8 20.5 34.3 2.8 34.3 2.8 7.4 9.8 5.6 4.3 12.5 32.2 30.2 29.6 6.1 15.8 32.4 11.3 9.6 22.2 71.2 40.8 48.3 71.2 2.2 22.4 18 7.5 44.4 17.0 26.1 12.4 19 51.5 38.2 41.5 39.9 24.3 17.6 14.6 13.2 8.2 18.7 31.6 19.2 3.5 8.3 5.4 17.5 18.3 7.8 4.9 4.1 5.4 7.1 9.7 51.5 3.5 17.3 5.9 20 8.2 12.2 8.9 8.0 6.3 5.5 5.1 3.9 3.6 2.9 2.8 2.6 2.9 2.6 2.6 2.4 29.7 2.4 8.0 8.7 16.4 24.6 29.7 20.7 4.7 4.6 3.0 21 2.5 2.6 2.7 3.7 2.8 2.6 2.8 3.2 4.5 4.0 4.1 3.3 3.1 3.0 3.1 3.4 6.2 7.7 4.9 4.6 15.7 3.2 2.6 2.5 15.7 2.5 4.1 17.0 22 4.5 4.6 5.3 8.6 4.6 7.0 23.6 52.4 35.7 12.6 34.1 13.1 9.9 8.9 12.2 7.0 5.9 8.3 33.0 6.8 13.0 5.5 4.6 52.4 4.5 14.1 23 3.4 4.1 7.8 8.5 5.7 5.2 4.3 4.1 4.0 4.6 5.9 4.0 4.6 4.2 8.8 16.2 18.6 17.9 5.7 4.6 2.6 2.4 2.7 3.2 18.6 2.4 6.4 3.3 24 4.1 2.8 3.6 2.1 2.3 3.5 3.4 2.6 2.7 3.1 2.7 2.6 4.6 3.0 3.7 3.5 2.5 4.6 4.0 2.9 3.4 2.1 3.3 4.6 3.6 4.6 25 6.0 8.0 9.2 10.7 10.4 9.8 8.2 10.2 6.0 6.6 5.5 5.3 6.5 4.7 4.6 6.7 5.1 3.3 3.8 3.8 3.1 2.9 3.4 4.2 10.7 2.9 6.2 4.6 3.8 3.4 3.4 3.7 3.9 3.9 8.3 9.8 7.4 5.7 6.4 3.7 5.0 10.4 7.5 7.8 3.4 5.4 26 3.6 4.7 4.0 4.1 4.8 10.4 27 4.8 61.0 20.0 19.4 9.9 11.1 37.9 42.5 19.2 7.5 5.4 3.3 4.0 3.5 3.2 3.9 3.1 3.1 3.2 2.7 4.6 4.1 4.6 61.0 2.7 11.9 4.3 5.2 3.7 2.7 2.8 5.3 32.7 16.8 16.6 13.0 10.7 10.1 11.2 32.0 51.0 31.2 35.3 14.0 51.0 2.7 28 4.7 4.0 4.6 4.1 14.6 17.0 14.5 29 12.2 6.5 7.4 2.8 4.2 3.2 5.4 6.1 9.7 3.7 3.3 3.6 2.3 2.6 2.9 2.9 4.3 2.8 3.6 3.5 2.4 1.8 3.0 2.2 12.2 1.8 4.3 2.6 2.9 4.2 9.4 10.2 12.5 8.0 4.7 3.5 3.0 2.5 2.9 30 3.2 2.2 24.2 6.7 8.4 7.8 8.1 6.9 4.1 3.3 3.4 24.2 1.7 6.1 1.7 51.5 61.0 41.5 50.1 39.4 28.5 37.9 52.4 32.7 19.2 34.0 18.8 26.1 32.4 18.3 30.7 60.0 51.0 71.2 40.8 48.3 71.2 Max. 42.5 43.7 34.1 2.0 2.1 Min. 2.0 2.2 2.4 2.1 2.3 2.7 2.1 2.2 2.3 2.2 2.2 2.3 2.6 2.3 2.4 2.3 1.8 2.1 1.7 7.6 8.3 9.1 7.4 7.9 8.4 8.8 7.4 8.0 8.7 6.5 5.9 6.0 9.1 8.1 10.2 9.1 7.7 Avg. 6.4 6.1 5.9 6.7 6.4 720 720 **Total Hours in Month Hours Data Available** Data Recovery 100.0%

| | | | | | | | - | • | | | Мау | | 20 | 06 | | | | | | | | | | | | | |
|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|--------------|------------|-------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 3.2 | 3.3 | 3.1 | 3.0 | 2.9 | 3.2 | 3.2 | 3.0 | 3.1 | 3.1 | 3.6 | 3.7 | 3.6 | 3.3 | 4.0 | 4.3 | 4.1 | 3.3 | 4.5 | 5.3 | 3.6 | 4.2 | 5.0 | 5.1 | 5.3 | 2.9 | 3.7 |
| 2 | 5.1 | 5.7 | 7.3 | 7.8 | 13.9 | 7.1 | 5.2 | 11.8 | 13.3 | 19.1 | 9.0 | 7.3 | 3.2 | 3.1 | 3.9 | 4.2 | 3.9 | 4.1 | 3.8 | 3.2 | 3.1 | 3.3 | 3.3 | 3.3 | 19.1 | 3.1 | 6.4 |
| 3 | 3.0 | 3.0 | 3.0 | 3.0 | 7.3 | 5.7 | 7.1 | 7.3 | 9.9 | 10.6 | 7.6 | 10.1 | 4.8 | 5.3 | 5.2 | 5.1 | 6.5 | 6.9 | 16.0 | 24.4 | 44.4 | 18.0 | 12.1 | 15.6 | 44.4 | 3.0 | 10.1 |
| 4 | 6.4 | 22.4 | 29.3 | 17.4 | 9.0 | 5.0 | 3.2 | 3.1 | 3.2 | 3.6 | 3.5 | 3.7 | 3.9 | 3.6 | 4.0 | 3.5 | 3.6 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.3 | 29.3 | 3.1 | 6.3 |
| 5 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.3 | 3.2 | 3.1 | 3.5 | 3.7 | 3.3 | 3.8 | 3.4 | 3.5 | 3.4 | 3.2 | 3.8 | 3.9 | 3.1 | 3.1 | 3.7 | 6.2 | 10.7 | 15.8 | 15.8 | 3.1 | 4.4 |
| 6 | 4.1 | 5.1 | 9.7 | 20.9 | 16.2 | 20.2 | 11.0 | 13.0 | 9.8 | 9.0 | 7.5 | 5.0 | 3.4 | 4.7 | 4.4 | 4.3 | 5.7 | 4.9 | 4.2 | 3.4 | 3.8 | 3.5 | 5.5 | 5.8 | 20.9 | 3.4 | 7.7 |
| 7 | 11.1 | 9.5 | 6.8 | 5.8 | 4.0 | 4.6 | 6.0 | 7.8 | 6.8 | 8.2 | 7.3 | 7.4 | 6.3 | 6.2 | 7.5 | 8.3 | 7.2 | 6.6 | 7.5 | 8.1 | 15.3 | 21.0 | 21.0 | 16.3 | 21.0 | 4.0 | 9.0 |
| 8 | 17.8 | 11.9 | 5.7 | 5.6 | 7.9 | 5.5 | 5.7 | 5.8 | 5.8 | 5.4 | 6.4 | 4.8 | 4.8 | 4.7 | 4.7 | 5.8 | 5.0 | 3.8 | 4.0 | 8.3 | 6.8 | 4.8 | 5.6 | 5.0 | 17.8 | 3.8 | 6.3 |
| 9 | 5.1 | 15.4 | 15.4 | 7.0 | 6.1 | 6.6 | 4.7 | 5.1 | 6.6 | 6.5 | 6.8 | 8.4 | 5.4 | 5.3 | 4.0 | 6.4 | 28.1 | 32.1 | 20.9 | 28.2 | 23.3 | 12.6 | 10.4 | 10.8 | 32.1 | 4.0 | 11.7 |
| 10 | 7.8 | 6.6 | 8.9 | 35.3 | 12.1 | 16.2 | 26.5 | 9.7 | 8.4 | 7.8 | 6.0 | 3.8 | 5.4 | 18.0 | 8.6 | 34.8 | 6.1 | 7.9 | 3.0 | 3.7 | 4.6 | 3.2 | 3.8 | 9.5 | 35.3 | 3.0 | 10.7 |
| 11 | 25.5 | 16.2 | 37.6 | 5.9 | 9.3 | 27.3 | 30.9 | 54.9 | 34.2 | 4.4 | 6.6 | 7.2 | 10.1 | 4.0 | 16.5 | 25.5 | 10.3 | 8.5 | 5.9 | 3.8 | 2.6 | 2.7 | 4.7 | 6.7 | 54.9 | 2.6 | 15.1 |
| 12 | 4.5 | 4.7 | 6.7 | 4.5 | 4.8 | 4.0 | 4.2 | 2.9 | 2.5 | 2.7 | 3.6 | 3.8 | 3.8 | 3.8 | 3.8 | 3.6 | 3.4 | 3.0 | 4.1 | 3.9 | 5.1 | 4.7 | 6.3 | 7.1 | 7.1 | 2.5 | 4.2 |
| 13 | 4.9 | 4.4 | 4.5 | 4.9 | 3.7 | 3.2 | 9.7 | 6.7 | 8.7 | 57.3 | 7.4 | 9.9 | 15.8 | 20.9 | 5.9 | 2.8 | 3.6 | 3.9 | 14.2 | 17.6 | 24.9 | 37.4 | 18.5 | 6.6 | 57.3 | 2.8 | 12.4 |
| 14 | 6.9 | 6.0 | 4.7 | 7.1 | 9.6 | 9.3 | 6.5 | 6.8 | 4.7 | 5.9 | 8.2 | 7.2 | 8.3 | 8.6 | 6.1 | 5.9 | 5.2 | 4.4 | 4.2 | 3.8 | 4.1 | 3.0 | 3.3 | 4.2 | 9.6 | 3.0 | 6.0 |
| 15 | 5.7 | 6.0 | 4.4 | 8.6 | 8.9 | 11.9 | 11.1 | 24.8 | 12.4 | 5.9 | 4.9 | 42.0 | 10.1 | 56.8 | 12.1 | 12.0 | 10.6 | 5.7 | 9.2 | 8.2 | 4.4 | 3.9 | 6.7 | 3.5 | 56.8 | 3.5 | 12.1 |
| 16 | 5.1 | 60.9 | 11.7 | 33.4 | 3.6 | 3.7 | 7.4 | 7.8 | 5.3 | 4.9 | 9.5 | 6.5 | 3.8 | 3.9 | 5.6 | 10.1 | 5.5 | 4.4 | 3.7 | 4.8 | 7.6 | 3.2 | 15.8 | 4.6 | 60.9 | 3.2 | 9.7 |
| 17 | 21.4 | 8.2 | 5.0 | 14.3 | 7.8 | 6.4 | 18.6 | 32.0 | 13.0 | 14.9 | 11.4 | 8.3 | 9.2 | 7.5 | 8.0 | 5.6 | 5.1 | 5.9 | 4.9 | 4.7 | 4.1 | 4.2 | 5.2 | 4.6 | 32.0 | 4.1 | 9.6 |
| 18 10 | 3.7 16.1 | 3.8 | 4.3 16.9 | 3.0 30.1 | 4.6 16.8 | 8.6 38.9 | 9.6 51.7 | 16.9 | 22.8 9.4 | 17.5 7.1 | 11.9 5.6 | 6.4 6.2 | 4.2 | 5.2 5.2 | 4.6 4.7 | 4.8 4.3 | 5.0 | 3.0 4.3 | 3.9 4.2 | 4.2 4.0 | 2.8 3.7 | 2.6 4.2 | 3.4 | 56.6 | 56.6 51.7 | 2.6 3.7 | 8.9 11.2 |
| 19 20 | 5.1 | 4.4 5.3 | 4.5 | 3.7 | 3.4 | 3.2 | 3.1 | 11.9 3.1 | 3.6 | 3.9 | 4.4 | 4.1 | 5.4 6.5 | 4.6 | 4.7 | 3.9 | 4.5 5.1 | 6.0 | 6.5 | 16.2 | 3. <i>1</i> 4.5 | 2.5 | 4.4 3.5 | 4.8 2.9 | 16.2 | 2.5 | 4.8 |
| 21 | 2.3 | 3.0 | 2.9 | 2.8 | 2.9 | 3.0 | 3.3 | 3.4 | 3.9 | 3.7 | 3.8 | 3.7 | 4.0 | 5.0 | 4.9 | 4.4 | 3.8 | 4.1 | 3.8 | 3.6 | 4.1 | 5.1 | 3.9 | 3.9 | 5.1 | 2.3 | 3.7 |
| 22 | 3.5 | 3.7 | 5.3 | 4.2 | 3.1 | 3.1 | 3.9 | 3.9 | 4.1 | 5.1 | 5.0 | 4.8 | 5.7 | 6.2 | 5.6 | 6.3 | 5.2 | 5.2 | 5.3 | 4.2 | 3.2 | 3.5 | 2.9 | 3.5 | 6.3 | 2.9 | 4.4 |
| 23 | 3.2 | 3.8 | 2.9 | 4.7 | 3.8 | 4.8 | 4.1 | 4.9 | 5.1 | 7.0 | 7.6 | 8.4 | 15.4 | 23.9 | 26.5 | 14.9 | 15.6 | 9.2 | 3.9 | 3.3 | 4.1 | 4.6 | 3.9 | 3.5 | 26.5 | 2.9 | 7.9 |
| 24 | 3.2 | 5.6 | 4.5 | 5.2 | 3.3 | 5.2 | 6.7 | 3.7 | 5.1 | 11.3 | 24.1 | 11.0 | 11.6 | 12.2 | 11.0 | 10.1 | 20.7 | 16.6 | 9.3 | 3.7 | 3.6 | 4.8 | 4.0 | 2.1 | 24.1 | 2.1 | 8.3 |
| 25 | 2.9 | 3.1 | 3.0 | 2.6 | 3.0 | 2.9 | 3.0 | 6.6 | 8.5 | 13.7 | 26.3 | 33.6 | 20.7 | 27.0 | 30.1 | 39.3 | 10.2 | 9.5 | 6.9 | 26.8 | 18.2 | 6.1 | 4.3 | 4.2 | 39.3 | 2.6 | 13.0 |
| 26 | 2.6 | 2.9 | 3.5 | 2.9 | 3.0 | 7.9 | 4.9 | 5.3 | 5.4 | 4.9 | 7.3 | 7.0 | 8.0 | 12.5 | 11.4 | 10.7 | 7.2 | 6.4 | 3.8 | 3.1 | 4.4 | 7.6 | 10.6 | 7.5 | 12.5 | 2.6 | 6.3 |
| 27 | 4.0 | 12.0 | 10.3 | 3.4 | 2.7 | 3.0 | 3.8 | 3.3 | 3.5 | 5.7 | 5.4 | 5.9 | 6.2 | 5.0 | 5.1 | 4.7 | 6.3 | 5.6 | 5.6 | 4.6 | 4.3 | 5.3 | 3.5 | 5.3 | 12.0 | 2.7 | 5.2 |
| 28 | 9.1 | 6.6 | 4.6 | 19.0 | 9.7 | 5.0 | 7.4 | 7.2 | 8.6 | 13.0 | 40.7 | 50.4 | 39.9 | 21.6 | 23.5 | 21.1 | 20.3 | 18.6 | 19.5 | 7.3 | 5.7 | 18.6 | 4.1 | 3.4 | 50.4 | 3.4 | 16.0 |
| 29 | 3.3 | 3.7 | 2.9 | 2.9 | 4.1 | 3.2 | 3.6 | 5.7 | 6.9 | 7.6 | 7.7 | 8.6 | 8.4 | 9.0 | 10.0 | 9.6 | 10.0 | 6.9 | 5.4 | 4.6 | 4.6 | 4.5 | 3.3 | 3.7 | 10.0 | 2.9 | 5.8 |
| 30 | 2.7 | 3.2 | 3.3 | 7.5 | 7.8 | 13.9 | 22.9 | 24.0 | 8.8 | 13.0 | 11.2 | 11.5 | 11.2 | 9.2 | 11.5 | 9.2 | 7.4 | 6.6 | 5.3 | 5.0 | 4.8 | 5.2 | 7.1 | 6.6 | 24.0 | 2.7 | 9.1 |
| 31 | 4.3 | 8.2 | 7.5 | 18.2 | 14.7 | 7.9 | 7.8 | 5.8 | 6.3 | 7.6 | 4.5 | 7.5 | 8.9 | 6.0 | 7.6 | 6.6 | 7.9 | 6.0 | 8.1 | 7.6 | 6.6 | 15.8 | 18.3 | 13.1 | 18.3 | 4.3 | 8.9 |
| Max. | 25.5 | 60.9 | 37.6 | 35.3 | 16.8 | 38.9 | 51.7 | 54.9 | 34.2 | 57.3 | 40.7 | 50.4 | 39.9 | 56.8 | 30.1 | 39.3 | 28.1 | 32.1 | 20.9 | 28.2 | 44.4 | 37.4 | 21.0 | 56.6 | 60.9 | | |
| Min. | 2.3 | 2.9 | 2.9 | 2.6 | 2.7 | 2.9 | 3.0 | 2.9 | 2.5 | 2.7 | 3.3 | 3.7 | 3.2 | 3.1 | 3.4 | 2.8 | 3.4 | 3.0 | 3.0 | 3.1 | 2.6 | 2.5 | 2.9 | 2.1 | | 2.1 | |
| Avg. | 6.7 | 8.4 | 7.9 | 9.6 | 6.9 | 8.2 | 9.7 | 10.0 | 8.2 | 9.5 | 9.0 | 10.1 | 8.4 | 10.2 | 8.7 | 9.5 | 8.0 | 7.1 | 6.7 | 7.6 | 7.7 | 7.4 | 7.1 | 8.0 | | | 8.4 |
| Total Hours | s in Month | 1 | 744 | | | | | Hour | s Data | a Avail | able | 744 | | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

June 2006 Day 300 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 17.7 6.1 64.1 3.9 16.0 23.2 4.6 4.9 12.9 13.1 11.6 15.8 14.7 14.9 27.1 16.6 25.0 4.7 3.9 44.9 64.1 7.5 2.2 2 3.2 3.7 4.0 3.9 2.2 3.0 5.5 9.4 6.8 5.1 4.7 16.8 7.0 3.1 9.8 11.4 16.8 13.5 13.6 12.7 7.2 9.0 5.9 4.6 4.4 4.5 4.2 3.8 5.3 7.2 9.9 3.3 2.7 3.4 2.7 6.4 4.1 6.7 4.6 5.0 5.5 6.0 7.1 8.7 10.1 8.3 11.7 10.7 8.6 6.8 6.5 4.6 11.7 3.3 4.3 4.8 5.1 4.5 4.3 4.3 4.2 6.1 6.9 8.1 8.3 9.8 9.4 9.6 9.8 8.7 7.2 5.3 4.9 3.7 3.0 2.8 9.8 2.8 6.0 6.0 33.5 2.6 3.5 4.0 3.9 2.8 3.5 9.3 21.2 23.5 21.6 20.8 7.2 4.2 3.4 33.5 2.6 13.3 4.0 4.5 6.3 21.1 21.0 23.3 28.4 25.6 20.6 4.0 7.2 15.0 19.1 10.0 6.6 12.1 10.6 12.2 12.4 21.5 19.6 13.4 11.7 13.3 9.1 8.7 8.3 7.5 7.2 5.9 5.9 6.2 6.5 21.5 4.0 10.6 6.8 6.1 4.8 4.5 4.8 5.0 5.8 5.0 5.0 4.9 6.3 5.7 5.5 5.8 6.0 4.9 5.1 4.5 4.2 4.5 5.0 5.2 4.5 4.2 6.8 4.2 5.2 8 4.0 4.3 4.5 4.5 4.6 4.5 4.6 4.5 4.7 4.7 4.8 5.0 5.6 5.4 5.2 5.0 5.0 5.1 4.9 4.7 5.0 4.9 4.3 4.5 4.0 4.8 5.6 5.0 5.0 5.1 5.1 5.3 5.2 5.6 5.5 5.0 5.8 5.2 5.2 5.0 4.4 4.9 5.6 5.4 4.4 10 4.9 4.7 5.1 4.8 4.9 5.1 5.2 5.7 5.8 6.1 5.6 5.6 5.9 5.8 4.9 5.4 5.2 5.1 5.1 5.0 4.9 6.1 4.7 5.3 4.8 4.7 6.0 4.6 4.5 4.8 5.2 5.2 5.5 5.2 5.3 5.3 4.7 4.9 5.2 4.5 4.9 11 4.7 4.9 4.8 4.8 4.7 4.7 4.9 4.7 5.0 4.7 4.6 4.5 5.5 12 4.3 4.5 4.6 4.2 4.5 3.8 4.9 5.4 4.9 4.7 5.7 6.4 5.9 5.4 5.6 5.7 5.5 6.8 6.2 6.9 7.5 5.4 6.2 4.8 7.5 3.8 5.4 13 4.7 3.4 2.9 4.6 6.1 6.1 9.3 12.7 12.7 15.0 13.1 10.2 8.1 8.3 21.9 7.9 10.4 5.3 21.9 2.9 8.9 4.5 4.6 6.7 7.3 12.6 15.8 14.8 3.6 17.6 22.9 27.0 54.6 5.3 3.6 5.7 20.8 7.9 22.3 9.0 25.1 14.5 23.1 26.0 20.4 26.4 16.9 53.7 34.3 10.9 14.9 6.9 54.6 20.2 14 15 7.4 3.9 3.2 3.4 4.2 3.4 5.1 5.8 7.6 6.8 9.9 10.5 21.8 13.5 15.6 16.3 29.2 11.2 7.1 6.5 6.4 13.1 10.3 7.8 29.2 3.2 9.6 16 5.2 4.8 4.5 3.5 4.1 5.4 4.2 6.4 6.2 5.4 5.7 6.2 5.4 6.2 5.2 4.5 5.5 4.3 4.7 5.4 5.1 3.8 6.4 7.8 7.8 3.5 5.2 17 8.0 6.8 5.3 3.6 7.3 3.5 5.9 7.2 6.5 7.5 10.3 12.4 13.1 9.0 9.2 9.0 8.5 7.7 7.0 6.4 6.3 6.0 6.1 6.2 13.1 3.5 7.5 7.0 7.5 5.4 5.3 18.6 19.6 5.2 12.0 18 56.4 26.3 16.9 15.0 10.1 8.6 8.1 5.4 6.8 6.3 5.7 5.2 5.2 5.7 56.4 19 12.9 5.4 5.4 6.6 10.0 41.9 29.0 17.1 21.9 27.7 18.2 21.5 28.1 37.6 14.8 13.3 9.5 6.0 8.5 15.2 6.6 41.9 5.4 16.9 6.1 14.6 7.6 20 5.2 11.2 7.4 5.3 5.3 6.5 6.0 4.7 20.2 49.3 4.7 6.0 9.9 18.2 29.1 34.8 49.3 34.3 38.4 5.0 5.8 6.1 14.9 21 5.3 4.3 5.6 18.4 7.8 28.0 18.4 17.9 14.2 10.0 9.6 15.3 24.8 43.3 20.7 23.0 23.2 43.5 16.3 7.5 3.2 2.1 3.7 43.5 2.1 15.7 5.9 22 3.2 3.0 5.5 4.1 4.1 3.4 5.4 5.8 5.9 11.5 9.7 9.7 6.2 5.9 5.9 6.1 5.9 6.0 5.1 5.8 6.4 6.0 22.6 3.0 6.6 23 5.7 5.3 4.8 5.4 5.3 4.4 4.8 4.6 4.9 5.0 6.0 8.0 7.0 10.7 10.5 8.4 7.4 8.4 7.4 6.9 5.6 6.1 4.0 5.9 10.7 4.0 6.4 24 5.4 5.1 5.1 23.9 54.0 49.3 14.3 9.1 24.5 20.0 9.4 9.4 8.5 13.1 54.0 4.1 18.0 4.1 8.9 6.6 38.0 10.1 13.8 14.6 17.8 44.9 25 13.6 4.3 4.7 3.9 7.4 28.0 16.8 27.2 21.7 24.3 24.8 26.8 16.3 14.9 13.2 13.4 9.3 8.5 5.6 6.7 6.8 5.1 28.0 3.9 13.3 11.1 5.9 28.0 25.3 34.8 28.8 5.8 5.1 5.7 10.2 5.1 15.9 26 8.3 16.0 16.3 16.0 27.6 18.7 15.4 15.3 11.0 43.4 27 10.9 34.5 11.9 47.4 9.2 5.2 7.2 11.8 22.7 63.8 50.0 23.0 21.2 17.5 10.5 7.3 5.1 5.6 10.5 11.3 63.8 5.1 19.2 4.9 18.4 2.8 10.6 39.5 34.1 12.2 15.0 10.6 8.8 10.8 12.5 11.5 8.7 7.2 17.1 15.8 15.8 2.8 13.8 28 5.7 10.8 13.7 13.5 12.0 18.9 39.5 29 12.9 8.0 10.7 8.7 14.9 9.3 17.6 9.2 10.3 13.0 11.3 12.6 12.1 8.5 8.4 8.2 6.5 6.5 5.8 6.0 6.0 6.9 7.3 17.6 5.8 9.9 16.4 8.6 17.0 18.4 30.9 26.7 23.4 15.5 30 5.8 6.7 6.9 6.5 5.3 7.2 6.6 7.1 11.0 11.5 14.0 12.4 11.6 11.6 17.0 10.2 30.9 5.3 12.5 26.7 34.5 64.1 54.6 39.5 34.1 38.0 20.8 41.9 63.8 49.3 50.0 54.0 25.6 49.3 37.6 28.8 53.7 34.3 17.1 18.6 64.1 Max. 43.4 43.5 2.8 Min. 2.6 3.0 2.8 3.1 2.8 2.2 3.0 4.2 4.7 4.7 5.2 5.4 5.0 4.5 5.0 4.3 4.2 4.5 3.2 2.1 2.1 7.6 9.9 9.9 7.3 8.3 8.7 9.1 10.7 12.2 14.0 15.0 16.1 15.8 12.4 13.2 12.1 11.0 11.0 8.3 6.7 7.5 10.5 Avg. 720 720 **Total Hours in Month Hours Data Available** Data Recovery 100.0%

July 2006 Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 42.7 54.5 20.3 6.2 54.5 5.3 22.5 15.6 12.9 33.3 21.2 42.3 48.0 23.8 21.2 12.3 9.9 8.6 5.3 6.6 17.8 3.2 11.8 16.9 3.2 9.2 2 16.9 12.3 5.6 6.7 8.1 5.0 7.3 9.1 8.4 12.8 14.5 14.5 12.6 16.0 14.3 8.9 8.5 5.9 5.1 4.1 4.0 4.5 4.0 6.2 5.2 8.7 12.0 10.2 10.6 12.1 3.3 3.3 5.8 4.4 4.4 9.4 6.1 10.6 20.6 21.4 27.0 25.0 46.8 7.9 25.8 14.0 37.5 46.8 14.1 11.2 15.1 24.7 18.3 45.4 40.5 37.6 42.3 45.2 36.1 33.4 41.2 34.7 13.5 10.6 8.6 5.8 23.4 21.2 22.3 5.8 25.3 6.1 9.7 45.3 14.4 45.4 9.9 21.8 9.1 29.5 10.9 14.2 34.0 49.1 52.9 8.8 21.7 15.3 24.9 11.2 11.0 10.7 10.4 8.8 13.7 27.6 52.9 33.5 42.6 16.0 11.2 27.7 25.8 10.2 18.2 46.3 10.3 14.6 17.2 14.2 29.5 25.9 24.8 16.2 11.4 10.8 11.9 9.6 46.0 18.8 13.1 42.1 42.5 7.8 46.3 7.8 22.7 13.5 45.8 44.3 12.5 6.6 8.0 6.2 4.5 5.6 5.0 5.6 5.8 6.1 5.3 5.9 6.8 5.9 6.4 5.5 5.0 6.0 8.1 6.9 6.8 7.5 12.8 6.7 12.8 4.5 6.7 8 9.1 29.0 9.7 6.6 5.5 5.5 18.5 29.1 16.8 46.9 48.9 43.6 14.3 6.4 9.9 15.5 48.9 4.5 17.1 13.5 5.4 4.5 15.0 5.3 4.2 5.1 7.1 26.9 8.1 3.2 5.9 3.2 4.9 14.7 25.9 13.4 12.1 11.6 13.6 8.8 7.7 6.2 8.4 4.8 26.9 9.6 4.5 3.9 4.3 5.0 5.5 5.5 6.1 5.0 5.6 6.3 31.1 31.1 3.9 6.9 10 4.7 4.1 4.4 5.2 5.1 5.2 5.3 5.9 7.0 5.8 5.9 21.2 32.5 5.1 11.4 11 5.3 7.5 6.8 7.5 6.5 5.3 6.5 6.8 7.8 16.2 16.1 59.8 59.8 12 11.2 8.3 8.4 14.3 11.0 9.1 18.5 20.4 34.8 9.5 19.6 16.1 20.8 4.9 4.3 6.8 8.0 9.0 13.9 14.3 17.2 14.8 20.0 22.1 34.8 4.3 14.0 24.2 16.1 8.7 5.2 5.0 3.7 3.3 19.4 5.7 6.0 5.9 48.6 3.3 10.7 13 17.0 7.6 13.5 5.8 3.8 3.8 7.4 48.6 14.1 8.0 6.9 10.2 6.7 8.8 5.9 6.5 6.5 5.6 4.9 10.6 6.2 6.6 5.7 5.2 6.9 6.4 5.9 6.0 5.9 8.1 8.3 10.6 4.4 6.4 14 4.8 6.4 7.6 4.4 6.2 15 8.7 7.1 8.0 6.7 6.9 5.4 4.4 6.1 5.5 6.4 5.3 4.7 4.2 5.2 9.1 16.2 4.1 7.4 8.9 11.0 11.4 10.0 9.2 11.8 16.2 4.1 7.6 7.2 7.0 12.5 9.9 9.7 8.4 6.2 5.4 5.2 4.2 4.5 4.5 5.7 7.5 5.6 7.0 4.2 7.0 16 15.5 10.0 4.8 4.8 5.3 4.8 5.5 6.1 15.5 17 6.3 6.2 6.0 7.1 8.3 6.9 7.8 7.0 7.2 5.4 5.1 4.8 4.4 4.4 4.1 4.5 4.4 4.7 5.1 5.7 5.7 5.9 6.7 5.3 8.3 4.1 5.8 4.2 5.2 5.7 3.8 5.1 18 4.7 4.7 4.7 5.3 5.0 5.5 5.7 5.9 5.3 3.8 4.2 5.0 5.0 4.5 4.7 4.4 5.1 5.2 5.7 6.3 5.8 6.3 5.2 5.5 4.9 5.0 5.2 4.7 4.3 4.9 5.4 5.7 6.2 9.9 5.3 6.5 6.3 10.0 9.0 13.0 9.1 8.4 14.3 9.2 14.3 4.3 7.0 19 4.4 4.7 20 10.5 7.4 9.4 4.9 11.8 9.4 22.5 4.3 10.0 14.4 8.7 11.0 6.3 7.5 6.9 22.5 5.9 5.5 19.3 4.3 4.5 7.4 11.0 15.2 13.2 11.2 21 22.2 11.6 8.7 15.9 6.4 13.4 12.0 6.8 7.2 10.7 8.4 10.6 28.7 27.9 27.1 10.6 21.4 23.1 48.2 53.0 30.7 30.6 8.5 53.0 5.7 18.7 5.7 22 9.3 5.7 6.2 5.1 6.8 9.1 7.1 8.7 4.4 8.0 7.0 36.5 34.7 5.8 5.0 10.7 19.7 8.5 9.6 9.8 11.5 10.1 9.4 9.1 36.5 4.4 10.7 23 5.8 6.3 6.0 8.4 6.4 5.0 5.5 10.4 6.0 5.6 5.8 4.6 6.1 8.5 7.2 8.2 7.6 16.6 38.0 8.2 11.1 38.0 4.6 8.6 8.3 5.7 5.3 24 5.2 7.1 7.9 5.7 5.1 4.9 5.8 8.3 13.3 8.0 5.2 5.5 4.9 7.7 9.3 6.5 10.1 8.8 5.2 8.7 5.5 15.6 13.0 6.3 5.6 6.9 15.6 25 11.0 5.2 6.5 7.1 4.6 4.2 4.3 4.7 4.1 3.8 3.9 5.5 5.5 4.2 7.6 6.3 6.4 5.3 5.8 6.5 8.2 10.5 11.0 3.8 5.9 6.5 9.5 9.3 7.3 24.8 8.3 8.2 5.9 13.1 26 8.8 5.9 8.8 10.3 8.6 10.3 13.6 21.2 15.0 7.0 8.5 8.9 49.1 27 9.9 7.3 5.4 5.8 5.6 5.0 4.2 3.8 3.8 3.5 3.9 5.4 22.9 16.0 16.9 36.8 20.1 25.6 30.9 42.9 42.9 3.5 14.6 19.2 13.7 21.4 37.8 8.1 6.0 8.4 6.0 28 26.5 15.7 14.9 40.8 34.5 10.1 13.6 12.0 10.6 14.7 15.7 12.6 11.4 10.3 10.6 7.5 40.8 16.8 29 9.8 9.5 6.3 6.6 5.8 4.3 4.3 4.8 7.5 8.9 5.9 7.3 7.2 4.3 6.5 10.5 6.8 14.3 15.1 5.6 7.0 6.0 6.8 15.1 7.4 6.9 5.6 6.6 5.3 5.7 6.2 12.8 37.5 18.0 13.9 5.4 5.8 6.2 6.5 4.2 9.1 30 9.7 6.1 7.7 5.7 5.4 5.4 5.6 4.2 5.6 19.8 37.5 3.2 3.5 7.0 2.8 31 5.8 5.3 6.8 4.9 4.9 2.8 3.2 3.6 3.7 4.3 5.1 4.3 5.5 5.7 7.4 6.9 5.6 7.2 7.3 7.4 7.4 5.3 45.7 59.8 Max. 46.3 24.9 29.0 21.4 26.5 29.5 40.8 45.3 48.0 45.8 54.5 33.5 46.9 49.1 46.8 46.0 27.7 48.2 53.0 42.5 37.5 3.9 3.2 3.5 3.6 3.5 3.3 2.8 Min. 3.3 3.2 2.8 3.2 3.8 4.3 4.1 4.2 4.1 4.7 4.8 5.2 5.1 4.1 4.0 Avg. 11.9 9.0 8.5 8.3 8.6 10.2 11.4 11.0 10.7 11.6 13.5 14.6 11.6 14.2 15.4 13.2 11.3 10.5 12.7 11.8 12.9 12.9 11.6 **Total Hours in Month** 744 Hours Data Available 732 Data Recovery

| | | | • | • | | | | | | Ü | Augus | st | 20 | 05 | | | | | | | | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 4.3 | 4.7 | 2.5 | 3.8 | 3.6 | 3.5 | 2.4 | 2.4 | 2.5 | 3.8 | 3.5 | 6.1 | 5.9 | 6.7 | 5.9 | 5.1 | 7.0 | 7.6 | 7.7 | 7.6 | 6.9 | 7.3 | 7.2 | 7.7 | 7.7 | 2.4 | 5.2 |
| 2 | 11.6 | 13.2 | 12.8 | 11.4 | 12.0 | 10.7 | 9.8 | 9.0 | 7.4 | 8.7 | 9.6 | 6.6 | 9.3 | 9.0 | 7.1 | 9.2 | 7.1 | 5.0 | 4.2 | 6.8 | 5.6 | 8.9 | 7.5 | 5.5 | 13.2 | 4.2 | 8.7 |
| 3 | 9.6 | 9.6 | 6.1 | 7.6 | 5.8 | 3.5 | 4.2 | 4.4 | 3.4 | 3.6 | 7.0 | 6.9 | 4.9 | 3.7 | 5.4 | 7.7 | 7.3 | 6.5 | 5.3 | 5.3 | 4.7 | 4.5 | 3.5 | 3.3 | 9.6 | 3.3 | 5.6 |
| 4 | 3.1 | 3.7 | 3.7 | 3.4 | 3.7 | 5.2 | 2.5 | 2.4 | 2.8 | 3.3 | 3.5 | 4.4 | 2.9 | 2.7 | 3.7 | 4.0 | 5.4 | 10.0 | 4.4 | 4.4 | 3.9 | 3.4 | 2.5 | 2.0 | 10.0 | 2.0 | 3.8 |
| 5 | 2.3 | 4.3 | 2.0 | 2.6 | 3.7 | 3.5 | 3.6 | 4.1 | 3.2 | 4.6 | 4.0 | 4.8 | 6.2 | 6.1 | 7.6 | 7.1 | 6.6 | 6.6 | 8.0 | 8.3 | 8.9 | 8.0 | 8.1 | 5.1 | 8.9 | 2.0 | 5.4 |
| 6 | 2.5 | 5.9 | 4.1 | 2.5 | 1.8 | 2.4 | 2.8 | 3.0 | 4.1 | 3.4 | 4.4 | 2.9 | 3.0 | 5.3 | 7.7 | 8.7 | 6.5 | 6.2 | 6.1 | 6.9 | 4.9 | 3.7 | 3.3 | 3.5 | 8.7 | 1.8 | 4.4 |
| 7 | 2.3 | 2.5 | 3.2 | 3.7 | 8.4 | 7.7 | 5.4 | 7.7 | 7.2 | 6.7 | 5.6 | 7.2 | 7.6 | 7.0 | 6.8 | 7.1 | 6.5 | 6.2 | 5.3 | 4.8 | 5.3 | 5.2 | 4.9 | 4.5 | 8.4 | 2.3 | 5.8 |
| 8 | 3.8 | 3.7 | 3.3 | 4.1 | 4.0 | 3.5 | 3.9 | 3.7 | 4.4 | 4.9 | 3.6 | 3.5 | 4.5 | 4.8 | 5.8 | 5.5 | 6.9 | 6.0 | 5.2 | 4.2 | 3.4 | 2.7 | 4.1 | 4.2 | 6.9 | 2.7 | 4.3 |
| 9 | 5.8 | 5.9 | 5.1 | 4.0 | 3.5 | 3.7 | 4.1 | 5.1 | 6.5 | 7.9 | 7.6 | 8.5 | 8.2 | 8.4 | 9.1 | 10.8 | 12.1 | 10.4 | 10.0 | 9.3 | 9.5 | 8.1 | 10.6 | 7.7 | 12.1 | 3.5 | 7.6 |
| 10 | 4.7 | 4.4 | 3.7 | 2.3 | 2.4 | 3.3 | 2.5 | 4.2 | 4.0 | 5.9 | 4.6 | 5.4 | 7.4 | 7.7 | 8.6 | 8.6 | 6.8 | 4.3 | 4.4 | 4.5 | 4.6 | 4.2 | 4.4 | 4.3 | 8.6 | 2.3 | 4.9 |
| 11 | 4.8 | 4.7 | 4.2 | 4.4 | 4.7 | 4.4 | 4.9 | 4.8 | 6.3 | 6.5 | 7.4 | 7.1 | 7.1 | 5.7 | 4.9 | 4.4 | 5.4 | 5.2 | 4.7 | 3.8 | 3.4 | 3.5 | 4.0 | 5.1 | 7.4 | 3.4 | 5.1 |
| 12 | 4.0 | 2.2 | 2.2 | 2.3 | 2.8 | 2.2 | 3.4 | 2.8 | 4.2 | 5.5 | 7.0 | 10.4 | 9.9 | 10.6 | 10.1 | 9.0 | 8.6 | 8.3 | 7.2 | 7.5 | 8.4 | 7.6 | 6.8 | 6.6 | 10.6 | 2.2 | 6.2 |
| 13 | 5.7 | 6.3 | 4.2 | 4.4 | 3.4 | 3.7 | 3.7 | 3.1 | 3.0 | 3.5 | 5.5 | 7.0 | 7.2 | 8.4 | 8.2 | 9.2 | 9.0 | 9.1 | 9.6 | 9.7 | 9.2 | 7.8 | 5.3 | 4.9 | 9.7 | 3.0 | 6.3 |
| 14 | 6.1 | 5.5 | 5.1 | 5.3 | 4.3 | 3.0 | 2.3 | 3.3 | 3.2 | 3.7 | 4.1 | 4.8 | 5.6 | 5.9 | 5.9 | 5.3 | 6.8 | 7.8 | 6.2 | 5.7 | 3.8 | 4.1 | 4.4 | 3.7 | 7.8 | 2.3 | 4.8 |
| 15 | 5.7 | 6.2 | 6.4 | 7.5 | 7.6 | 7.3 | 7.5 | 9.0 | 7.5 | 8.7 | 9.7 | 11.8 | 11.0 | 11.0 | 13.6 | 12.8 | 14.1 | 13.1 | 15.2 | 14.4 | 13.5 | 13.8 | 11.6 | 9.6 | 15.2 | 5.7 | 10.4 |
| 16 | 8.7 | 10.0 | 9.8 | 10.5 | 11.6 | 12.3 | 12.2 | 11.6 | 13.6 | 14.5 | 16.6 | 17.5 | 18.9 | 17.5 | 18.9 | 18.0 | 19.6 | 18.6 | 16.9 | 17.0 | 16.6 | 15.9 | 15.7 | 17.3 | 19.6 | 8.7 | 15.0 |
| 17 | 18.2 3.0 | 19.1 6.0 | 16.8 4.9 | 17.5 3.4 | 16.1 4.1 | 7.3 2.5 | 6.2 2.8 | 5.5 2.6 | 6.9 5.6 | 7.0 5.0 | 5.9 3.7 | 5.4 6.0 | 7.8 8.7 | 10.3 9.4 | 8.5 9.0 | 8.7 7.5 | 7.1 8.3 | 6.9 3.5 | 7.7 5.0 | 7.8 6.0 | 4.2 3.5 | 4.8 3.0 | 3.7 2.3 | 3.7 2.3 | 19.1 9.4 | 3.7 2.3 | 8.9 4.9 |
| 18 19 | 1.9 | 3.2 | 1.9 | 2.0 | 2.2 | 3.7 | 6.3 | 5.9 | 5.9 | 5.9 | 7.7 | 10.7 | 13.0 | 10.6 | 13.4 | 12.5 | 13.4 | 12.4 | 12.3 | 9.7 | 8.9 | 9.2 | 7.8 | 2.3 8.5 | 13.4 | 1.9 | 7.9 |
| 20 | 8.2 | 8.8 | 7.1 | 6.9 | 7.3 | 8.2 | 8.3 | 9.4 | 9.2 | 8.2 | 7.5 | 9.0 | 8.9 | 8.6 | 8.5 | 8.7 | 7.6 | 8.7 | 6.5 | 12.5 | 13.9 | 14.1 | 16.1 | 14.6 | 16.1 | 6.5 | 9.4 |
| 21 | 14.8 | 16.0 | 17.7 | 15.1 | 13.1 | 10.8 | 13.7 | 11.8 | 12.8 | 13.6 | 16.1 | 14.9 | 13.1 | 15.3 | 12.4 | 12.3 | 12.9 | 12.0 | 10.3 | 8.5 | 7.4 | 7.3 | 6.8 | 4.9 | 17.7 | 4.9 | 12.2 |
| 22 | 3.9 | 2.5 | 3.7 | 4.2 | 4.2 | 4.0 | 5.1 | 6.5 | 8.4 | 11.6 | 12.5 | 17.6 | 20.3 | 20.2 | 21.0 | 22.2 | 26.6 | 25.6 | 28.1 | 27.8 | 24.6 | 22.7 | 24.8 | 24.1 | 28.1 | 2.5 | 15.5 |
| 23 | 25.3 | 25.6 | 26.5 | 27.0 | 20.4 | 17.3 | 19.3 | 26.7 | 21.3 | 19.8 | 20.7 | 22.4 | 26.0 | 23.1 | 23.1 | 22.6 | 22.5 | 21.1 | 20.9 | 21.9 | 19.9 | 20.2 | 18.5 | 19.5 | 27.0 | 17.3 | 22.2 |
| 24 | 18.9 | 16.2 | 14.0 | 11.4 | 6.5 | 4.7 | 4.0 | 3.2 | 2.9 | 10.0 | 14.7 | 14.3 | 13.7 | 13.3 | 13.6 | 12.7 | 11.5 | 11.5 | 11.2 | 11.2 | 8.5 | 6.4 | 6.8 | 6.4 | 18.9 | 2.9 | 10.3 |
| 25 | 5.8 | 4.1 | 3.8 | 3.2 | 2.9 | 4.4 | 3.3 | 3.3 | 3.7 | 4.2 | 5.5 | 8.6 | 7.0 | 7.9 | 7.3 | 8.0 | 8.9 | 8.0 | 8.9 | 7.7 | 6.9 | 7.1 | 7.7 | 8.2 | 8.9 | 2.9 | 6.1 |
| 26 | 9.3 | 10.2 | 10.7 | 10.4 | 7.6 | 10.0 | 9.3 | 8.4 | 11.2 | 15.4 | 18.8 | 19.6 | 20.1 | 18.6 | 17.2 | 18.2 | 20.5 | 20.6 | 22.1 | 18.0 | 14.8 | 15.0 | 10.0 | 11.3 | 22.1 | 7.6 | 14.5 |
| 27 | 10.8 | 8.5 | 8.2 | 10.0 | 10.4 | 8.7 | 7.6 | 8.9 | 13.7 | 12.3 | 11.2 | 10.8 | 11.4 | 10.0 | 8.9 | 9.2 | 7.8 | 8.1 | 6.8 | 5.3 | 3.2 | 5.2 | 4.9 | 6.5 | 13.7 | 3.2 | 8.7 |
| 28 | 8.0 | 7.5 | 5.7 | 7.2 | 8.1 | 8.2 | 9.2 | 9.4 | 10.0 | 10.5 | 11.0 | 14.7 | 11.7 | 20.8 | 19.5 | 19.2 | 20.6 | 19.2 | 15.7 | 16.2 | 16.0 | 16.2 | 14.9 | 14.2 | 20.8 | 5.7 | 13.1 |
| 29 | 13.5 | 12.7 | 13.5 | 13.8 | 12.1 | 10.8 | 10.2 | 9.8 | 9.8 | 11.5 | 10.6 | 10.2 | 9.2 | 8.6 | 8.4 | 6.3 | 8.4 | 9.7 | 7.8 | 9.0 | 10.2 | 8.8 | 8.6 | 7.7 | 13.8 | 6.3 | 10.0 |
| 30 | 5.8 | 3.8 | 4.0 | 5.4 | 6.6 | 5.9 | 5.7 | 8.8 | 10.3 | 11.4 | 13.4 | 11.3 | 11.5 | 13.7 | 14.4 | 13.7 | 13.4 | 12.2 | 12.7 | 10.0 | 11.4 | 12.6 | 11.9 | 11.9 | 14.4 | 3.8 | 10.1 |
| 31 | 12.5 | 11.5 | 10.5 | 12.2 | 10.5 | 12.0 | 11.6 | 14.9 | 15.0 | 16.8 | 17.4 | 15.9 | 17.7 | 18.9 | 16.6 | 18.7 | 16.6 | 14.1 | 15.2 | 12.7 | 8.6 | 10.6 | 13.8 | 14.6 | 18.9 | 8.6 | 14.1 |
| Max. | 25.3 | 25.6 | 26.5 | 27.0 | 20.4 | 17.3 | 19.3 | 26.7 | 21.3 | 19.8 | 20.7 | 22.4 | 26.0 | 23.1 | 23.1 | 22.6 | 26.6 | 25.6 | 28.1 | 27.8 | 24.6 | 22.7 | 24.8 | 24.1 | 28.1 | | |
| Min. | 1.9 | 2.2 | 1.9 | 2.0 | 1.8 | 2.2 | 2.3 | 2.4 | 2.5 | 3.3 | 3.5 | 2.9 | 2.9 | 2.7 | 3.7 | 4.0 | 5.4 | 3.5 | 4.2 | 3.8 | 3.2 | 2.7 | 2.3 | 2.0 | | 1.8 | |
| Avg. | 7.9 | 8.0 | 7.3 | 7.4 | 6.9 | 6.4 | 6.4 | 7.0 | 7.4 | 8.3 | 9.1 | 9.9 | 10.3 | 10.6 | 10.7 | 10.7 | 11.0 | 10.5 | 10.1 | 9.8 | 8.9 | 8.8 | 8.5 | 8.2 | | | 8.7 |
| Total Hours | in Month | 1 | 744 | | | | | Hour | s Data | a Availa | able | 744 | 4 | | | | | | | Data F | Recove | ry 100 | 0.0% | | | | |

2005 September Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 15.9 14.4 10.6 6.3 4.4 15.9 4.4 11.3 12.7 13.0 11.1 11.3 9.2 8.5 9.7 11.9 13.0 13.7 15.0 13.8 14.7 12.0 12.3 7.1 6.9 11.5 2.2 2.2 12.3 4.4 4.0 3.7 4.1 2.5 2.8 3.9 7.7 9.8 14.2 17.5 19.1 20.5 20.6 17.1 20.2 15.7 18.5 18.3 21.1 20.3 21.8 21.8 2 5.1 17.0 21.3 21.4 17.1 18.1 15.4 18.0 17.0 18.0 18.8 19.1 17.6 18.9 21.2 22.7 22.5 20.5 19.9 19.1 14.9 12.5 12.4 10.8 7.1 22.7 7.1 17.6 4.8 2.4 2.3 1.8 2.6 3.0 2.3 2.9 5.9 6.6 6.9 7.3 6.7 7.3 7.4 8.4 8.4 7.8 8.4 9.9 1.6 5.3 4.5 1.6 4.0 5.1 9.9 10.4 10.5 10.3 10.0 11.6 12.0 10.3 11.4 12.3 16.0 18.2 18.6 18.8 19.4 19.9 17.0 14.4 15.1 15.2 14.4 12.1 9.2 19.9 9.0 13.6 5 5.5 11.2 9.9 9.2 6 7.1 4.0 8.2 8.3 4.6 10.5 10.0 9.3 9.8 10.8 10.5 10.8 9.4 12.9 11.6 11.2 12.9 4.0 9.0 8.3 6.6 6.5 5.9 4.3 5.4 8.7 8.9 10.5 11.8 11.0 9.7 7.6 6.5 6.4 6.3 5.7 7.3 8.5 4.8 4.4 3.8 5.3 6.7 11.4 11.8 3.8 8 3.6 3.7 4.5 4.6 5.2 5.2 3.0 3.9 3.1 3.8 4.9 5.7 5.7 8.2 12.6 12.8 11.7 12.1 13.1 19.2 23.0 23.0 22.4 22.4 23.0 3.0 9.9 23.3 24.8 17.9 15.8 17.0 13.8 14.7 17.3 16.4 12.4 11.6 10.9 11.7 10.4 10.9 9.5 9.2 11.3 11.5 10.1 9.3 11.8 24.8 13.8 14.8 14.5 9.2 12.3 13.0 13.0 17.0 18.2 18.5 9.5 7.0 8.8 7.5 7.2 4.1 3.7 5.2 3.0 2.3 3.7 18.5 2.3 9.1 10 11.4 14.1 8.9 11.9 9.4 4.9 4.5 6.7 6.5 11.0 12.3 13.6 12.6 12.5 15.2 17.5 20.4 20.7 20.1 20.6 19.7 20.9 21.5 21.7 20.7 18.8 17.5 19.9 21.8 19.1 15.5 21.8 6.5 16.9 11 10.3 10.0 10.8 9.2 12.7 15.9 15.2 15.9 19.3 19.9 20.1 20.3 21.2 22.4 15.6 22.4 8.3 12 8.3 11.0 11.8 12.9 13.6 17.5 17.6 21.8 18.0 15.5 16.1 14.4 13.6 13.9 12.6 8.9 6.6 10.0 6.3 3.8 6.2 7.8 7.8 9.0 8.0 5.1 5.2 4.9 4.7 4.4 4.4 3.4 2.9 3.7 16.1 2.9 7.6 13 2.2 3.1 3.5 4.4 4.4 3.8 3.6 4.3 4.7 5.3 6.8 7.6 8.8 11.5 13.5 14.0 15.9 15.0 16.7 19.5 22.1 22.9 22.4 23.1 23.1 2.2 10.8 14 26.6 26.2 26.7 27.4 27.7 23.9 24.7 18.6 5.9 15 24.8 27.7 26.5 29.8 25.6 27.0 26.4 26.1 25.3 26.7 6.5 5.4 6.8 6.7 8.6 29.8 5.4 21.1 12.7 12.3 12.1 7.9 2.5 8.5 8.7 8.4 10.1 7.8 6.2 6.9 7.5 7.0 7.6 13.0 2.5 7.7 16 13.0 5.3 5.1 3.5 4.7 5.1 7.4 8.3 6.3 5.2 2.2 2.1 2.3 3.5 4.5 4.9 5.2 3.1 2.7 3.6 17 5.4 4.7 4.0 2.4 1.8 1.6 1.4 2.7 3.8 2.8 3.1 5.1 5.2 5.7 5.7 1.4 6.6 6.8 8.4 7.6 6.9 6.4 6.7 5.3 6.2 7.2 9.5 10.1 11.7 12.3 14.3 12.8 11.5 12.2 9.8 7.0 8.0 6.6 5.9 6.2 14.3 5.3 8.6 18 5.3 5.2 4.8 3.7 3.8 3.6 7.0 10.8 12.3 12.3 12.5 11.4 10.5 10.2 9.0 8.2 9.8 12.5 5.5 4.0 4.9 9.4 11.7 8.8 8.6 3.6 8.1 19 10.8 9.5 10.6 9.7 7.0 5.8 5.2 5.0 5.9 7.3 6.8 7.5 8.7 9.1 9.6 10.0 9.2 7.0 5.6 3.6 3.9 5.1 5.5 6.5 10.8 3.6 7.3 20 6.2 5.3 7.0 7.6 3.7 3.3 6.4 6.6 7.4 5.8 6.6 8.1 7.8 7.3 7.7 11.2 9.1 10.3 11.9 11.5 9.9 9.4 11.9 7.5 21 4.8 5.9 3.3 10.5 9.9 10.6 11.2 9.9 11.2 12.4 21.3 27.9 26.9 24.9 22.1 20.1 19.1 19.6 20.1 17.4 16.2 16.0 16.2 27.9 9.9 17.2 22 23 16.2 11.8 10.2 8.8 7.7 7.4 7.1 6.4 8.0 10.0 10.1 13.4 18.3 17.0 15.5 15.7 14.0 13.4 12.0 16.4 16.3 19.9 19.1 19.9 5.8 12.5 14.6 18.1 19.4 15.5 15.6 15.1 13.2 15.0 18.7 15.0 14.2 13.9 13.9 13.9 13.9 12.7 14.9 24 15.5 14.1 14.4 13.6 14.8 13.8 14.7 14.1 19.4 12.7 15.3 11.6 11.2 10.9 10.2 9.1 10.9 9.4 25 14.0 14.4 14.7 15.4 16.2 14.7 12.9 13.7 11.9 11.6 11.8 11.4 10.8 9.4 10.6 9.8 16.2 9.1 12.2 24.9 7.0 4.3 4.2 5.2 4.9 5.7 10.0 12.4 18.6 22.0 24.1 26.1 25.5 28.8 27.8 27.1 33.7 32.2 27.1 33.7 17.2 4.1 4.6 8.1 24.0 4.1 26 27.5 26.6 28.7 29.7 27.3 30.8 12.3 2.2 30.8 2.2 27 26.7 12.3 7.9 8.5 6.5 11.1 14.5 15.4 14.4 13.1 10.9 9.0 8.3 6.8 4.1 2.8 14.9 3.4 3.6 3.4 4.3 5.7 5.2 4.7 4.5 2.8 2.4 2.9 4.0 4.1 4.1 4.2 3.9 4.0 2.5 1.9 3.9 3.0 3.5 3.6 2.0 5.7 1.9 3.6 28 5.2 6.2 7.6 9.2 9.9 5.1 29 3.7 3.9 7.9 8.1 6.3 6.7 7.2 7.2 11.9 12.0 8.5 9.9 6.8 4.6 3.7 4.1 3.6 3.8 12.0 3.6 6.8 3.7 2.2 2.1 2.1 7.8 12.5 13.1 30 3.9 2.3 2.8 3.1 2.2 2.1 1.9 2.8 3.0 4.6 4.5 4.5 7.6 9.2 9.8 11.5 12.8 13.1 1.9 5.5

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

27.0

1.9

27.9

2.8

26.9

3.0

24.9

4.1

11.5 12.3 13.2 13.5 13.3

26.1

4.2

26.7

3.9

25.5

4.0

12.7 12.1

24.9

2.5

28.8

1.9

11.2

27.8

2.8

11.2

27.1

3.0

11.3 11.7

33.7

32.2

27.1

2.0

25.6

2.1

9.8 10.5

29.8

8.8

26.5

1.6

8.6

26.7

2.2

10.5

Max.

Min.

Avg.

27.5

2.3

10.2

26.6

9.8

28.7

10.2

29.7

1.8

10.1

27.7

2.1

9.0

30.8

1.8

9.2

HCG, Inc.

1.4

11.0

33.7

October 2005 Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. 15.5 15.6 16.1 10.5 18.6 10.5 15.0 14.3 15.0 18.2 18.1 18.6 17.9 17.0 15.3 15.8 15.7 17.0 15.6 16.0 15.7 12.8 10.5 10.8 11.2 11.4 14.7 7.3 2 10.2 9.1 9.1 8.7 7.3 5.7 6.5 4.3 3.6 3.5 8.2 9.1 8.2 8.1 11.3 10.5 10.4 7.2 5.3 4.8 6.5 6.5 5.9 4.6 11.3 3.5 4.8 3.3 4.3 3.8 2.5 3.1 3.3 2.1 2.8 3.8 4.3 4.1 3.9 4.8 4.2 4.4 3.3 3.5 4.0 2.4 1.7 5.0 6.2 3.2 6.2 1.7 3.7 5.3 6.7 8.3 7.7 9.8 12.5 10.8 10.4 9.5 8.9 11.2 11.4 10.0 11.3 11.8 13.2 13.8 13.8 4.7 4.1 4.4 4.1 11.0 11.1 6.2 4.1 9.1 12.8 9.9 8.4 8.8 6.7 5.8 5.9 6.0 7.4 6.4 8.3 8.8 7.2 5.7 5.5 4.3 3.7 4.3 3.7 4.0 3.5 2.3 2.1 2.1 12.8 2.1 6.0 2.1 3.1 4.6 3.7 3.2 3.7 2.9 2.0 1.7 2.8 2.8 4.2 5.1 4.3 3.7 5.2 5.5 6.0 6.8 5.9 3.7 3.4 3.8 6.0 6.8 1.7 4.0 7.6 13.7 17.0 13.2 15.3 15.9 14.7 13.1 12.8 13.2 6.4 5.4 3.3 2.9 3.6 2.9 2.4 17.0 1.9 7.1 5.8 9.3 14.4 15.4 9.4 1.9 9.4 2.0 2.9 2.9 2.0 2.4 2.9 3.2 3.3 3.4 2.1 1.2 1.3 3.3 3.3 4.0 3.7 3.1 2.4 1.9 1.2 1.8 1.8 2.7 2.8 4.0 1.2 2.6 2.6 3.2 2.9 2.6 2.3 3.4 4.0 5.2 0.2 0.2 6.3 8.2 9.9 10.0 9.1 10.7 12.0 11.1 9.3 9.6 8.0 9.1 10.1 9.3 12.0 0.2 6.6 8.9 8.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 8.0 10 8.9 6.9 4.6 0.2 9.1 9.0 8.7 9.1 0.2 3.2 6.9 6.6 6.0 5.9 5.6 7.0 5.8 6.3 6.7 7.3 7.7 6.2 6.4 7.3 7.8 6.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 7.8 0.2 4.5 11 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 11.5 13.2 9.2 7.5 4.0 3.3 2.2 2.8 2.9 0.2 3.2 12 0.2 0.2 0.2 0.2 0.2 11.5 4.6 13.2 2.8 3.9 3.6 3.5 3.3 3.6 3.5 3.6 3.9 4.0 4.8 4.5 4.7 4.4 5.0 5.3 4.8 5.5 6.4 6.8 6.7 8.2 7.9 8.1 8.2 2.8 4.9 13 8.3 8.2 8.5 6.1 5.3 5.1 3.3 2.6 8.8 9.1 7.1 4.9 5.2 5.7 5.2 3.4 3.8 7.7 8.7 10.7 12.1 13.2 12.0 12.2 13.2 2.6 7.4 14 2.9 4.5 8.8 10.2 10.5 15 10.5 10.1 8.9 8.3 9.0 5.1 4.6 5.8 8.1 8.1 5.3 2.9 5.1 6.1 6.0 6.6 6.8 6.4 9.3 9.6 2.9 7.0 8.2 7.9 7.1 8.4 5.1 4.9 4.0 3.9 2.7 2.7 4.5 5.9 7.1 6.9 8.2 5.2 7.6 13.3 14.1 2.7 6.7 16 4.4 4.6 5.9 7.4 11.5 14.1 16.9 16.8 21.5 23.4 23.3 22.4 21.8 22.3 22.1 24.2 23.0 21.3 20.4 19.9 20.5 20.5 21.1 21.7 20.8 17 13.7 16.4 18.2 21.4 24.4 21.7 24.4 13.7 20.9 19.7 21.3 21.1 18.0 16.8 17.2 15.0 15.2 13.7 15.0 10.8 8.4 11.6 13.1 11.5 8.6 9.8 12.3 11.9 10.5 11.2 9.8 9.1 21.3 8.4 13.9 18 13.4 15.2 15.6 13.4 13.5 13.9 15.7 16.6 20.2 19.3 19.9 24.3 25.4 25.0 29.0 30.8 31.7 31.9 31.3 31.8 31.2 29.7 31.9 10.9 21.9 19 10.9 15.5 23.8 29.9 29.5 29.1 29.2 29.4 29.7 28.2 28.5 31.4 31.2 33.6 27.0 7.3 9.2 7.6 9.1 11.6 12.5 11.7 11.9 11.8 8.6 9.7 33.6 7.3 20.5 20 11.6 8.9 3.3 7.1 5.4 4.9 7.6 4.9 5.1 4.2 3.2 2.6 2.8 9.4 9.7 9.6 9.9 11.0 8.4 2.6 7.0 21 10.0 5.3 8.6 5.6 9.4 11.6 9.9 10.2 7.0 8.3 9.0 9.2 9.8 8.8 8.5 8.0 7.9 7.6 6.4 10.5 13.5 12.9 10.4 11.0 7.6 9.3 8.3 7.0 7.5 6.5 13.5 6.4 9.0 22 23 6.4 6.1 5.4 6.2 7.5 7.6 7.6 8.5 7.8 7.7 11.7 15.6 16.8 16.6 16.6 16.2 18.8 15.5 14.3 12.0 10.3 9.0 5.5 18.8 5.4 10.7 24 3.4 2.8 2.9 2.9 2.7 3.8 4.0 4.3 4.4 4.6 5.0 4.5 6.6 6.0 7.5 6.8 5.0 4.5 4.0 4.3 4.0 4.4 4.4 7.5 2.7 4.5 25 4.3 4.9 4.7 4.3 3.7 3.9 3.9 3.4 2.3 2.4 2.4 2.6 2.3 2.6 2.9 3.4 3.0 3.1 2.4 2.5 2.6 2.4 2.9 3.3 4.9 2.3 3.2 3.2 4.9 3.8 26 3.4 3.4 3.5 3.3 3.4 2.8 2.4 2.6 3.1 3.7 4.0 3.3 3.8 4.0 3.7 4.9 5.0 4.4 2.9 2.4 2.5 5.0 2.4 3.5 27 2.2 1.8 1.6 1.2 1.1 8.0 0.9 1.0 1.0 1.0 1.2 1.0 1.0 1.1 0.9 8.0 0.9 1.0 0.9 1.0 1.4 1.3 1.5 0.7 2.2 0.7 1.1 1.6 1.7 2.1 2.6 2.9 3.2 5.4 6.1 5.5 6.4 6.4 5.2 3.7 1.5 3.3 28 1.5 1.7 1.6 1.6 1.7 1.7 6.7 4.4 2.6 1.8 1.9 6.7 29 2.2 1.9 2.0 2.8 3.6 3.3 2.9 2.9 2.6 2.6 2.6 2.3 2.2 2.0 2.3 2.5 2.5 2.3 2.3 2.2 2.1 1.7 2.1 3.6 1.5 2.4 1.5 7.8 30 2.1 2.4 2.5 2.6 2.5 2.3 2.4 2.5 2.9 2.6 2.7 2.5 2.3 3.3 5.8 6.9 7.3 9.3 9.9 10.8 9.3 12.7 12.7 2.1 5.2 8.4 12.0 12.4 10.0 10.9 9.3 10.0 10.9 12.7 8.8 10.0 31 11.4 8.6 10.2 8.4 8.0 11.6 6.8 11.0 15.1 16.7 11.2 7.9 16.7 5.9 10.5 29.4 23.8 29.7 33.6 Max. 29.9 29.5 29.1 29.2 29.7 28.2 28.5 31.4 31.2 33.6 27.0 24.3 25.4 25.0 29.0 30.8 31.7 31.9 31.3 31.8 31.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Avg. 7.7 7.9 7.5 7.4 7.3 7.1 7.1 7.0 7.4 7.4 8.0 7.5 7.5 8.1 8.5 8.1 7.8 8.3 7.7 7.5 8.0 8.0 7.7 7.6 7.7 **Total Hours in Month** 744 744 Data Recovery 100.0%

Hours Data Available

November 2005 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 7.3 7.1 5.3 3.6 5.1 4.8 4.3 3.9 6.0 5.9 7.3 3.1 5.0 6.6 4.8 4.5 4.5 5.1 5.2 4.6 3.1 3.4 3.5 4.1 5.2 5.9 6.7 3.9 4.2 3.7 2.9 7.1 2.9 2 5.0 4.9 4.1 4.2 3.7 3.5 4.0 3.7 3.9 4.5 4.5 4.4 4.4 4.1 4.0 5.4 5.2 6.3 7.1 4.4 4.1 11.9 7.2 6.7 7.6 7.6 10.5 11.5 10.0 12.0 12.9 16.2 18.0 22.7 25.5 23.1 22.2 24.0 25.2 22.9 22.2 23.8 24.9 25.4 25.7 25.7 6.7 17.5 19.7 19.7 20.0 22.0 19.1 19.6 21.2 20.2 20.0 19.5 19.4 17.9 19.2 22.1 20.8 17.5 22.7 20.0 17.6 18.0 15.8 20.1 20.1 24.7 15.8 19.9 24.7 19.2 22.3 20.0 19.3 21.1 21.0 19.5 20.3 21.1 20.9 19.2 17.0 17.0 18.9 15.9 16.6 14.1 14.1 12.7 12.9 11.2 5.5 3.7 7.9 22.3 3.7 16.3 20.6 23.2 20.5 23.0 21.7 23.3 22.2 20.0 20.6 13.4 12.2 10.1 13.5 7.0 7.4 8.4 9.1 7.0 15.4 18.8 15.0 19.1 20.1 18.4 11.3 23.3 16.4 16.9 16.5 14.8 10.0 11.0 10.9 11.8 10.8 11.0 11.7 8.2 7.2 7.1 7.2 7.0 6.5 7.2 6.8 6.9 7.2 7.3 6.7 16.9 6.5 9.8 15.7 9.8 6.6 6.1 5.6 5.5 5.4 4.9 5.0 5.1 5.1 4.4 5.1 4.7 4.6 4.8 4.7 4.5 6.8 6.8 7.6 9.0 9.3 9.8 11.0 11.6 11.6 4.4 6.4 13.1 15.4 16.1 16.2 15.1 16.1 18.0 20.2 18.3 18.2 19.9 18.0 18.1 19.3 21.0 24.2 23.1 23.2 22.7 23.2 22.0 21.1 22.7 24.2 11.6 19.0 11.6 17.8 17.0 15.9 16.9 18.8 18.4 16.1 15.0 16.5 16.7 16.9 16.2 16.7 17.3 16.8 16.5 15.8 13.1 13.2 20.4 13.1 16.5 10 20.4 17.8 15.4 16.4 14.7 8.8 11.7 10.8 10.7 12.2 11.8 12.1 11.6 11.9 11.4 10.8 10.0 9.5 9.3 8.3 8.1 8.0 8.4 7.7 7.6 6.8 6.9 7.0 6.7 12.2 6.7 9.5 11 6.6 5.5 3.7 3.6 3.2 3.1 3.8 6.3 7.0 6.8 7.1 7.8 7.8 9.3 9.8 10.6 9.5 11.7 3.1 7.0 12 6.4 4.6 7.6 8.1 7.6 11.6 11.7 3.0 10.7 8.1 10.8 11.0 11.5 10.5 8.4 10.2 10.1 7.8 8.5 7.7 4.2 3.3 2.5 2.2 2.9 1.9 2.2 2.1 2.2 1.9 3.0 11.5 1.9 6.1 13 7.0 7.8 8.7 10.5 17.5 15.9 11.6 8.5 5.7 6.3 4.6 3.8 13.2 14.6 15.4 14.4 17.0 17.6 19.3 17.8 17.9 16.8 16.9 19.3 3.8 12.2 14 7.5 3.3 1.7 4.0 4.0 3.5 4.2 3.3 3.4 2.1 2.7 3.5 1.7 15 13.9 11.4 9.5 8.1 4.4 4.3 4.0 4.6 4.9 3.3 4.4 3.5 13.9 5.0 5.8 4.8 6.8 6.5 9.9 8.8 9.6 12.2 10.6 13.1 13.0 11.2 12.5 12.9 15.6 14.0 13.0 11.5 13.2 11.1 9.7 9.7 11.4 10.3 15.6 4.8 10.7 16 0.2 0.2 11.9 13.3 14.2 10.6 12.3 12.6 12.3 10.1 7.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 5.0 17 11.4 0.2 0.2 14.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 2.8 2.8 2.9 2.9 3.2 3.2 3.9 5.9 5.8 4.6 5.9 0.2 1.7 18 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 10.0 9.2 7.5 8.9 9.7 10.8 9.2 7.5 8.3 7.2 6.1 3.5 3.9 2.9 3.9 10.8 0.2 4.8 19 4.1 3.3 4.4 4.6 4.8 4.7 5.5 5.2 4.1 3.9 5.9 3.7 3.1 3.0 2.1 2.1 2.2 1.9 1.9 2.2 1.3 1.1 1.1 1.5 2.4 5.9 1.1 3.2 20 3.9 2.3 3.5 3.9 3.9 3.1 2.8 2.4 1.9 1.7 1.1 0.5 0.5 0.5 0.5 0.6 0.6 2.5 1.6 2.7 2.7 3.2 2.5 2.0 2.1 0.5 2.1 21 2.0 1.4 1.8 1.6 2.1 1.8 1.3 0.9 1.8 1.5 1.5 2.0 1.5 2.1 2.6 2.1 2.1 2.8 2.9 3.0 3.3 3.7 3.5 3.9 3.9 0.9 2.2 22 23 4.8 4.9 5.9 6.4 6.1 6.2 5.7 7.0 7.1 6.4 5.5 5.9 5.4 4.4 5.0 3.8 3.7 3.1 2.2 2.0 1.8 2.1 2.5 7.1 1.8 4.7 24 2.5 2.4 2.7 3.3 3.7 5.0 5.2 5.1 4.4 5.0 5.9 5.5 6.3 6.4 5.5 4.7 5.5 5.7 5.0 5.2 5.5 5.6 5.2 5.5 6.4 2.4 4.9 25 5.5 5.8 5.7 5.7 6.0 6.5 6.1 6.2 6.4 6.9 6.2 4.9 4.5 4.4 5.1 4.8 5.3 5.8 6.0 6.7 7.3 6.3 5.7 7.3 4.4 5.8 26 6.0 5.5 6.0 5.9 6.3 5.8 5.8 5.7 5.4 6.6 5.3 5.9 5.6 4.2 6.6 6.3 5.9 6.4 6.2 5.8 6.0 6.2 4.5 4.2 6.6 5.8 27 3.7 4.2 4.5 4.2 4.0 3.6 3.6 3.5 3.3 3.3 3.1 3.3 2.8 2.8 2.8 1.6 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5 4.5 0.3 2.4 28 0.5 0.5 0.5 0.6 0.5 3.9 3.4 3.6 3.0 2.9 2.8 2.4 2.1 2.1 0.5 0.5 0.5 4.0 3.4 3.4 1.8 3.1 2.4 1.7 1.8 4.0 0.5 29 2.5 1.7 1.3 0.8 1.5 2.4 3.8 4.4 4.9 4.0 4.1 4.5 3.5 3.1 3.5 3.4 2.9 3.8 2.9 2.3 3.0 2.5 2.4 5.4 8.0 3.1 5.4 2.9 3.5 2.7 3.1 2.5 3.4 2.8 3.1 3.4 3.5 3.7 30 4.0 2.9 3.1 2.9 3.4 3.3 3.8 3.8 2.8 3.7 3.3 3.1 3.1 4.0 2.5 3.2 24.7 22.3 20.0 20.0 23.2 21.0 19.6 21.2 21.1 20.9 23.0 21.7 23.3 25.5 23.1 22.2 24.2 25.2 23.2 22.7 23.8 24.9 25.4 25.7 25.7 Max. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 7.6 7.4 7.6 7.3 8.0 8.1 7.7 7.9 8.3 8.2 7.9 7.9 7.6 7.9 7.9 7.8 7.9 8.0 7.9 7.5 7.5 7.3 7.3 7.6 7.8 Avg.

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

December 2005 Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 2.6 3.5 0.5 0.6 2.3 0.5 0.5 0.2 0.2 0.2 0.2 1.7 4.0 4.1 4.0 3.2 3.1 3.2 2.5 1.6 1.3 0.5 1.9 0.4 0.4 0.4 4.1 0.2 2 0.2 0.2 0.2 0.7 8.0 0.5 0.4 0.2 0.5 0.6 0.5 0.5 0.5 0.5 0.5 1.2 1.3 1.5 1.4 1.5 0.2 0.7 1.1 1.4 1.4 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.2 1.4 2.4 2.3 1.3 2.2 2.0 2.1 2.2 2.1 2.2 1.2 1.0 0.9 1.1 1.0 0.9 0.9 2.4 0.9 1.5 1.3 0.5 0.5 0.4 0.4 0.5 0.6 0.7 0.6 0.8 0.6 0.6 8.0 1.0 0.7 1.0 0.9 8.0 1.4 1.4 0.4 0.6 0.9 0.9 0.8 1.4 0.4 0.6 0.6 0.7 12.1 14.1 13.0 13.4 17.3 18.0 19.7 19.2 18.5 18.7 17.8 18.4 18.7 18.9 19.5 24.0 23.5 24.9 26.2 26.9 26.9 0.6 16.1 27.2 5.9 0.2 22.7 28.1 31.5 31.0 30.2 27.2 28.4 25.2 23.1 23.9 20.4 12.8 12.9 9.0 10.0 8.1 0.2 0.2 0.2 0.2 31.5 0.2 16.1 32.4 33.4 37.1 38.6 39.3 40.0 36.9 34.0 32.9 33.6 32.4 29.0 27.6 27.1 29.5 27.5 24.4 23.3 23.0 22.2 21.1 19.1 30.4 30.8 34.1 40.0 19.1 27.8 27.3 17.5 14.6 15.0 12.4 11.7 9.0 9.4 10.0 14.5 15.5 18.5 18.5 22.3 21.6 21.1 22.0 22.1 23.8 26.7 25.6 29.0 29.6 29.6 9.0 19.4 28.5 30.0 28.1 28.2 24.8 22.6 21.9 21.5 20.1 21.9 19.6 17.5 16.6 14.2 6.9 9.3 9.6 9.2 9.9 9.6 8.9 8.4 6.8 30.0 16.9 11.3 6.8 0.2 0.2 0.2 7.3 6.8 7.4 10.0 12.6 13.2 10 6.9 5.4 0.2 0.2 0.2 0.2 0.2 7.4 9.5 5.2 6.4 9.9 10.3 10.8 11.0 13.2 0.2 5.9 8.5 8.8 5.2 3.3 0.2 8.8 0.2 1.3 11 0.2 12 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 13.5 13.9 11.4 13.6 15.6 20.6 24.4 28.1 31.9 32.0 36.7 36.6 34.5 32.3 36.7 0.2 14.5 13 33.1 26.4 29.8 27.1 13.2 20.6 16.9 17.4 19.9 18.8 18.3 20.9 21.9 21.7 19.4 21.1 21.6 17.8 14.9 13.9 19.6 30.4 29.8 35.7 13.2 22.1 14 25.7 23.5 22.8 12.3 28.9 28.0 15 27.7 24.4 25.8 18.8 10.3 8.8 16.7 14.5 7.7 8.9 8.4 8.2 8.1 8.9 15.7 29.2 30.2 31.1 31.1 7.7 18.5 30.2 27.2 27.6 28.2 26.8 23.6 23.4 23.3 18.9 16.4 9.4 7.9 6.3 4.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 30.2 0.2 16 11.2 0.2 11.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 8.8 12.2 10.5 17.4 17 0.2 0.2 0.2 0.2 14.1 13.4 16.2 17.4 0.2 4.0 14.1 9.9 7.9 6.8 7.6 6.5 8.9 12.4 13.5 9.7 14.8 20.6 19.7 17.6 15.4 14.0 16.3 15.0 17.6 11.5 9.4 5.1 6.6 4.8 20.6 4.8 11.9 18 10.8 17.5 18.2 18.6 24.8 19.6 25.0 24.0 22.9 22.7 22.7 21.1 23.1 19.4 21.1 13.8 16.0 19.2 13.1 16.1 17.3 12.9 25.0 19 6.1 20.8 6.1 18.6 8.5 8.3 3.8 4.0 2.6 3.6 3.7 3.1 1.8 3.7 4.2 4.6 5.2 4.8 3.9 3.9 9.0 6.2 3.8 2.8 3.6 3.8 2.4 3.7 9.0 1.8 20 4.4 1.9 2.1 2.6 3.4 2.8 2.4 2.0 2.0 1.8 2.4 3.2 3.1 3.0 3.7 5.7 6.9 21 3.2 2.4 1.5 2.1 1.9 1.9 6.0 6.3 6.9 1.5 3.1 5.7 6.3 7.6 6.2 5.5 4.6 5.2 6.1 6.2 3.1 4.7 5.2 5.0 4.1 3.4 2.7 2.7 2.8 2.5 3.0 1.5 1.4 7.6 4.3 22 1.6 1.4 23 1.3 2.1 2.7 2.6 2.3 2.1 1.3 1.8 3.1 2.5 2.4 2.3 2.5 3.5 3.1 4.5 3.1 4.1 4.5 3.2 3.3 6.3 8.7 8.7 1.3 3.3 24 12.3 13.9 10.6 11.8 12.9 12.0 9.6 11.5 11.4 7.8 7.0 6.2 5.7 4.9 4.3 2.3 2.7 5.2 5.9 3.8 3.3 2.1 2.2 13.9 2.1 7.5 25 2.5 2.2 3.9 4.3 3.7 4.7 9.6 13.7 13.3 13.0 12.0 12.2 8.3 7.0 7.8 14.3 14.8 11.3 10.5 10.3 13.2 13.1 12.6 14.8 2.2 9.7 20.9 22.3 22.5 20.6 5.2 9.9 11.0 26 13.0 13.7 24.8 22.1 15.7 5.2 6.6 6.3 4.5 7.2 4.5 4.4 6.0 5.0 5.2 5.2 6.6 24.8 4.4 27 9.3 11.3 12.9 12.2 13.7 16.6 16.4 16.5 11.0 8.5 8.5 8.8 3.9 4.7 5.0 5.2 5.3 5.1 5.4 4.5 5.6 11.4 12.9 12.6 16.6 3.9 9.5 8.3 9.7 13.8 16.0 17.3 15.9 12.6 11.3 12.1 9.1 10.7 10.0 10.8 13.9 14.3 12.6 13.1 12.6 12.1 17.3 12.0 28 6.7 16.2 7.7 8.8 11.8 6.7 29 12.9 10.2 9.4 9.8 14.2 20.8 21.7 19.2 20.1 19.6 19.6 17.1 18.2 12.7 12.4 12.8 10.7 10.5 7.1 7.2 10.2 21.7 7.1 13.9 11.6 11.3 13.6 11.5 9.9 13.8 14.7 12.8 14.8 5.9 4.4 4.3 4.7 4.2 14.7 14.2 12.4 8.5 12.3 10.6 30 15.5 14.5 14.2 11.4 5.0 5.7 8.7 16.7 16.7 4.2 12.4 1.8 3.0 2.9 4.5 4.2 4.1 2.6 3.2 3.4 2.8 2.2 31 5.9 13.4 5.7 3.8 2.9 3.7 3.7 2.2 4.1 4.6 13.4 1.8 4.4 27.1 40.0 Max. 35.7 33.1 33.4 34.1 37.1 38.6 39.3 40.0 36.9 34.0 32.9 33.6 32.4 29.0 27.6 29.5 28.1 31.9 32.0 36.7 36.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Ava. 10.8 10.8 11.2 10.9 10.5 10.5 10.8 10.2 9.4 9.6 9.1 8.7 8.3 7.9 8.8 9.3 9.5 9.5 9.5 9.8 10.2 11.1 9.9

744

Hours Data Available

Total Hours in Month

744

HCG, Inc.

2006 January Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 3.7 3.9 10.2 8.0 3.8 2.6 7.3 10.3 2.6 5.4 4.0 4.7 4.8 3.3 4.6 8.0 10.3 8.6 7.6 5.7 5.5 3.1 3.7 4.0 3.7 4.6 4.4 7.2 2 6.2 4.8 3.2 6.1 7.4 4.6 3.7 5.0 5.4 4.3 3.4 6.7 5.6 7.7 6.7 6.4 6.2 17.3 18.4 14.9 11.0 18.4 3.2 6.3 6.0 4.8 15.0 9.4 13.0 14.1 14.0 9.9 6.8 7.8 9.4 4.8 3.7 6.2 6.1 5.3 6.2 7.5 9.5 7.7 8.6 4.7 4.6 4.1 4.8 6.0 15.0 3.7 7.9 3.1 2.1 2.4 2.0 1.7 1.9 2.3 1.6 3.1 5.6 2.8 2.5 2.9 3.1 2.9 3.8 3.9 4.7 3.1 5.0 2.0 2.4 4.4 5.0 3.7 5.6 1.6 2.5 3.6 3.4 3.0 2.5 2.5 2.8 3.5 3.6 3.6 2.0 2.1 4.9 5.5 6.0 5.2 6.5 7.2 6.6 6.3 5.2 4.5 4.1 7.2 1.9 1.9 4.1 7.0 2.5 4.2 2.7 2.1 4.0 4.2 5.5 6.3 3.3 2.4 2.0 2.1 3.2 2.7 3.4 2.9 1.8 1.4 3.2 4.5 2.4 2.2 7.0 1.4 3.4 2.6 2.5 1.6 2.0 2.3 2.7 2.6 3.2 3.6 3.6 2.4 5.5 6.0 9.5 7.8 5.4 5.2 7.8 8.3 15.8 15.8 5.4 1.4 1.7 11.5 14.0 1.4 15.3 7.5 15.1 6.6 5.2 14.9 15.4 6.8 6.5 3.1 3.7 3.7 4.5 5.8 5.5 5.2 5.0 5.4 5.8 5.4 5.5 6.1 5.1 15.4 3.1 7.0 4.0 3.9 4.5 4.3 4.6 3.9 3.7 2.9 2.9 3.4 2.4 2.1 1.5 1.7 1.6 3.5 3.6 2.9 2.1 1.8 2.4 1.8 2.3 1.5 3.0 4.0 4.6 2.0 2.5 2.1 2.6 2.3 10 2.0 1.7 1.5 1.1 1.5 1.2 1.5 1.3 1.6 1.5 1.4 1.8 2.4 1.6 1.7 1.5 1.3 1 0 0.9 2.6 0.9 1.7 0.8 0.7 1.0 1.3 1.2 1.7 1.3 1.2 1.2 1.5 1.3 1.1 1.0 1.2 0.9 1.8 1.7 2.1 1.8 1.6 1.7 1.8 1.6 2.1 1.1 0.7 1.4 11 1.9 2.4 3.0 3.0 3.0 3.5 3.7 2.8 2.6 2.5 2.3 2.6 2.6 2.7 3.5 12 1.4 1.7 2.4 3.9 4.5 4.4 3.6 3.7 3.8 4.5 1.4 3.0 3.5 3.7 3.5 3.1 2.9 3.1 3.2 3.1 2.9 3.0 3.3 3.3 3.7 3.9 3.9 2.8 3.7 3.0 3.2 3.0 2.5 2.3 2.2 2.0 3.9 2.0 3.1 13 2.4 2.4 2.1 2.1 1.8 1.8 1.9 2.8 3.0 3.8 3.6 3.6 6.4 7.4 7.8 8.2 8.8 8.6 8.2 9.2 10.1 9.4 8.4 10.1 1.4 5.2 1.4 14 12.8 47.9 15 7.8 5.9 8.2 8.4 9.7 7.6 6.6 6.5 5.6 6.8 7.3 8.5 11.6 12.1 47.9 23.8 14.4 12.0 11.9 8.7 6.9 5.9 9.5 5.6 11.1 10.0 12.3 12.0 12.1 6.9 9.3 14.2 9.2 7.1 4.8 2.9 2.9 2.8 2.0 4.0 4.9 6.1 2.0 7.4 16 13.7 11.8 6.5 6.4 4.1 5.7 6.7 14.2 6.8 7.1 6.2 7.1 7.2 7.1 8.9 6.8 7.8 6.2 7.1 8.9 7.2 17 6.7 6.6 6.4 6.6 6.4 8.4 6.9 7.7 8.1 8.0 8.4 7.7 6.0 6.0 7.2 9.7 8.5 9.3 11.6 13.5 12.6 11.8 11.7 9.7 7.9 9.6 11.8 12.1 13.4 12.9 11.0 9.9 9.8 13.2 13.0 10.8 9.5 10.6 13.5 7.2 10.9 18 10.3 13.5 13.4 11.5 8.6 12.1 11.9 10.4 9.3 9.2 9.1 7.8 8.9 8.6 7.6 7.0 12.7 10.8 10.1 13.5 7.0 10.1 19 10.8 9.4 9.5 11.8 8.8 9.5 8.6 8.5 9.5 8.8 8.1 7.8 7.9 7.7 6.5 7.6 6.3 6.6 7.1 6.8 8.1 8.0 7.4 6.5 6.6 8.7 8.3 7.4 7.3 9.5 6.3 7.7 20 8.5 9.2 10.1 10.8 12.1 13.5 13.7 15.2 15.4 16.4 16.8 18.6 19.2 20.7 22.1 23.1 24.8 23.5 22.6 21.0 20.5 20.8 24.8 6.9 16.7 21 6.9 14.4 24.2 25.7 28.0 27.5 27.0 25.3 25.1 25.2 21.5 20.4 21.4 20.8 19.1 20.1 20.8 18.8 20.8 22.3 22.8 22.1 21.8 25.6 28.0 18.8 23.1 22 23 24.8 24.9 24.3 23.4 22.7 23.2 22.4 19.8 18.4 16.2 25.1 20.3 17.2 16.8 17.5 19.2 14.3 19.9 19.5 22.1 16.7 16.0 17.4 17.8 25.1 14.3 20.0 24 17.0 17.4 18.0 15.9 15.8 16.2 17.6 14.5 16.6 18.7 19.0 18.7 18.2 18.4 16.7 16.5 15.7 14.9 16.2 12.0 14.3 11.9 19.0 11.9 16.2 14.7 25 9.2 9.1 7.5 9.5 9.4 9.2 6.8 7.1 7.5 7.7 9.3 7.4 6.8 7.5 7.2 9.0 10.2 10.7 13.5 13.4 13.5 6.8 8.8 8.8 8.6 6.2 5.8 4.2 7.5 11.3 12.9 4.2 7.9 26 12.6 12.9 11.4 11.8 7.8 8.3 7.4 5.9 5.4 6.1 6.4 5.0 5.5 6.5 6.5 9.8 8.4 27 10.9 11.6 11.7 12.7 14.3 16.0 14.9 17.0 16.8 18.7 20.7 21.3 24.1 24.0 23.6 26.2 23.1 24.0 23.9 23.9 20.9 25.3 24.4 29.2 29.2 10.9 20.0 29.2 29.8 23.9 26.3 25.9 22.3 22.5 21.7 13.7 13.9 59.2 8.7 7.0 5.8 59.2 18.2 28 30.1 15.4 15.3 14.7 12.9 11.5 5.8 6.8 7.0 6.6 5.8 29 6.1 8.9 8.4 8.8 9.5 9.3 8.4 7.6 9.1 7.2 7.7 7.3 8.7 8.5 9.3 9.7 8.1 8.1 9.3 9.7 6.1 8.3 8.1 6.8 8.1 8.4 8.0 30 9.8 9.0 8.4 9.4 10.1 9.5 6.6 5.2 6.4 5.7 5.6 5.4 5.3 3.4 2.8 3.8 4.1 2.9 2.0 10.1 2.0 8.5 6.8 6.7 6.0 5.1 6.2 3.1 4.3 3.9 3.9 5.7 6.5 7.0 6.4 7.0 9.9 10.2 9.6 9.4 8.7 2.3 31 2.3 3.6 4.5 4.2 3.7 5.0 5.3 4.9 7.0 6.8 10.2 6.0 23.1 29.2 59.2 Max. 30.1 29.2 29.8 25.7 28.0 27.5 27.0 25.3 25.1 25.2 25.1 21.3 24.1 24.0 59.2 26.2 24.0 24.8 23.9 22.8 25.3 0.9 0.7 Min. 0.8 0.7 1.0 1.3 1.1 1.5 1.2 1.2 1.2 1.5 1.1 1.3 1.1 1.0 1.2 0.9 1.8 1.7 1.7 1.5 1.3 1.0 Avg. 8.6 8.9 8.8 8.6 9.0 8.8 8.3 8.3 7.7 7.9 8.0 8.1 8.4 10.8 9.0 8.2 8.3 8.3 8.6 8.8 8.7 9.0 8.6 **Total Hours in Month** 744 Data Recovery 100.0%

Hours Data Available

744

February 2006 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Min. Avg. Day 300 500 600 700 800 Max. 5.5 7.0 10.6 10.1 13.0 12.2 16.4 17.1 14.3 16.6 16.2 15.2 15.1 17.2 5.5 13.5 8.1 9.6 13.2 14.6 16.9 15.3 14.3 17.2 15.3 14.5 16.1 3.9 2.5 7.6 2 15.3 14.1 12.7 10.9 10.7 8.6 9.0 9.8 7.8 7.4 4.7 5.0 4.7 2.9 2.5 2.9 3.3 4.2 6.5 10.0 11.3 15.3 8.4 6.6 17.5 17.9 16.3 14.1 17.2 18.4 18.2 21.7 24.0 23.6 23.1 23.9 18.5 19.3 15.5 16.9 17.6 14.7 18.7 20.8 20.2 21.3 23.1 22.4 24.0 14.1 19.4 23.7 24.5 27.0 29.0 27.0 26.7 32.2 31.2 31.3 32.0 36.1 38.8 31.9 35.1 37.0 37.3 40.8 33.1 31.3 33.7 28.0 40.8 21.4 31.0 24.7 30.3 29.9 29.5 27.9 24.3 25.6 22.1 18.9 25.3 24.3 25.6 23.9 20.7 21.0 19.7 16.9 16.2 16.2 21.8 26.5 23.7 30.3 16.2 23.7 15.0 12.9 20.9 21.0 20.3 9.5 7.6 17.6 14.5 13.1 10.5 10.0 7.6 7.7 12.4 15.3 18.3 17.3 16.5 15.0 12.3 10.1 8.8 9.2 9.0 21.0 13.5 8.2 7.3 8.5 10.0 9.7 10.8 12.7 12.0 10.9 14.1 15.3 13.8 13.2 10.3 11.7 10.6 5.7 5.1 4.7 3.5 3.4 5.4 5.4 15.3 3.4 9.3 21.6 8 3.2 2.5 5.0 5.2 4.5 5.7 5.9 6.9 7.7 7.7 9.2 9.2 24.0 27.6 29.1 34.2 32.0 34.5 34.5 35.1 36.7 37.1 37.5 37.5 2.5 19.0 33.8 36.2 36.0 39.4 36.0 29.0 27.1 24.0 18.2 15.1 15.3 13.2 16.2 14.7 14.0 14.6 17.0 21.1 21.4 22.3 30.5 33.7 36.2 37.0 39.4 13.2 25.1 34.6 21.6 42.5 37.6 35.7 35.0 31.2 33.4 29.6 26.4 19.0 18.6 22.6 21.4 22.3 22.0 22.9 23.1 24.9 21.2 21.5 22.7 22.5 23.1 42.5 18.6 26.5 10 17.7 19.6 19.7 15.0 10.0 3.1 4.3 4.6 5.2 7.7 10.2 9.8 8.5 6.4 6.5 6.1 4.2 3.5 3.9 4.7 2.2 2.7 4.1 5.4 19.7 2.2 7.7 11 0.2 3.6 0.2 0.4 12 3.6 0.2 13 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 8.5 10.5 14.9 16.4 20.9 23.3 22.2 24.0 25.3 25.4 27.2 27.0 28.0 28.0 0.2 11.5 29.0 32.0 28.5 29.9 27.7 27.0 29.5 29.1 27.9 28.5 24.7 23.3 23.9 26.2 28.3 29.3 27.7 26.0 27.0 26.8 26.9 27.9 29.3 32.0 23.3 27.6 14 27.7 26.0 28.3 28.5 28.9 30.0 30.4 33.6 39.1 39.9 36.4 34.3 32.4 30.9 25.6 17.7 13.2 13.2 29.1 15 27.8 26.8 33.1 29.9 24.9 21.6 39.9 10.1 7.8 7.1 5.3 2.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 10.1 0.2 16 1.6 20.1 26.3 25.9 27.0 22.5 0.2 0.2 13.4 9.0 11.2 16.1 23.3 27.8 24.7 25.0 27.5 27.8 30.3 30.8 28.1 25.1 26.9 25.3 21.7 30.8 0.2 21.5 17 27.5 18.5 17.1 17.2 14.8 14.3 16.4 18.9 20.3 24.2 27.0 29.9 30.6 32.0 29.0 26.9 23.5 20.3 17.0 21.1 17.3 20.6 20.3 20.7 32.0 14.3 21.9 18 16.3 12.6 9.9 12.0 11.7 10.5 13.6 9.1 10.0 10.2 6.2 11.0 10.4 12.8 9.2 9.3 8.8 10.3 11.4 10.9 16.3 6.2 10.8 19 11.1 11.1 11.1 9.8 9.8 7.3 7.6 6.8 6.0 5.4 5.2 5.1 4.8 5.0 5.2 4.2 6.7 6.5 7.9 10.5 8.7 8.3 9.7 10.2 13.7 13.9 14.8 14.2 14.8 4.2 8.2 20 13.5 15.3 15.3 9.4 8.6 8.4 3.7 3.4 3.3 12.5 14.6 12.3 11.7 8.9 8.3 10.8 11.7 9.9 8.6 8.8 10.5 15.3 3.3 10.2 21 13.6 14.4 8.1 8.0 5.3 7.9 10.7 13.1 13.6 14.0 13.3 14.4 12.9 10.2 8.6 9.6 9.2 9.0 10.1 12.8 12.4 10.0 8.7 10.3 9.2 6.4 6.4 14.4 5.3 10.2 22 23 7.8 9.3 8.5 8.8 7.8 8.3 11.3 9.0 8.4 7.1 9.7 9.2 9.2 10.5 13.4 12.2 10.8 10.4 10.0 8.3 9.7 13.0 12.8 13.4 6.8 9.7 24 11.1 8.1 9.2 7.9 7.5 7.8 8.2 8.4 5.9 4.5 4.8 3.9 3.8 2.4 2.2 2.0 2.2 2.8 2.7 2.4 3.4 3.3 7.9 11.1 2.0 5.3 25 5.9 5.2 7.4 8.2 9.1 7.1 6.4 6.1 4.8 9.7 14.0 19.3 16.1 16.2 18.9 15.6 13.6 8.7 7.9 10.6 11.4 11.3 12.4 19.3 4.4 10.4 12.5 11.5 10.3 10.0 9.2 7.1 7.2 8.2 8.9 6.3 3.1 6.4 9.2 9.5 8.6 8.1 9.6 11.3 26 7.7 6.4 9.6 8.8 4.9 12.5 3.1 8.5 27 11.0 9.2 11.1 13.6 18.7 24.8 24.0 20.8 21.5 22.9 22.7 23.8 24.1 21.5 22.8 23.3 22.8 23.1 24.7 25.7 25.9 24.1 25.3 25.9 9.2 21.3 28 23.3 22.7 26.6 23.0 22.5 28.2 26.4 24.9 20.1 21.8 24.7 21.9 20.1 19.7 21.6 22.0 22.2 21.4 19.2 19.0 16.9 13.8 11.5 28.2 11.4 21.0 Max. 42.5 37.6 36.0 39.4 36.0 34.6 33.4 29.6 32.2 31.2 33.6 33.1 39.1 39.9 36.4 35.1 37.0 37.3 40.8 34.5 35.1 36.7 37.1 37.5 42.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 15.1 13.9 14.5 14.5 14.7 14.3 14.2 13.7 14.2 14.9 16.2 16.4 16.1 16.4 16.3 15.8 15.4 15.2 15.3 15.8 15.2 14.8 14.7 Avg.

672

Hours Data Available

Total Hours in Month

672

Data Recovery 100.0%

| | | | | | | | | | | | Marc | h | 20 | 06 | | | | | | | | | | | | | |
|----------------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|------------|--------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 12.7 | 11.2 | 10.9 | 11.2 | 12.4 | 13.1 | 10.6 | 7.0 | 5.9 | 4.3 | 2.7 | 1.5 | 3.2 | 4.2 | 5.3 | 6.4 | 8.4 | 7.5 | 9.2 | 12.7 | 15.7 | 14.5 | 18.0 | 20.5 | 20.5 | 1.5 | 9.5 |
| 2 | 16.8 | 18.3 | 16.5 | 16.0 | 18.1 | 15.9 | 16.6 | 16.6 | 16.0 | 14.9 | 15.8 | 15.7 | 15.9 | 17.6 | 16.3 | 13.1 | 12.0 | 11.6 | 12.2 | 11.7 | 12.3 | 11.4 | 12.1 | 11.8 | 18.3 | 11.4 | 14.8 |
| 3 | 10.2 | 10.2 | 10.6 | 10.5 | 10.2 | 9.8 | 7.3 | 6.7 | 8.5 | 9.8 | 9.9 | 9.6 | 10.8 | 10.2 | 11.2 | 9.3 | 8.1 | 6.4 | 5.4 | 4.4 | 3.9 | 2.8 | 1.7 | 1.9 | 11.2 | 1.7 | 7.9 |
| 4 | 2.1 | 3.0 | 2.8 | 3.8 | 6.4 | 8.2 | 8.0 | 8.2 | 7.6 | 6.7 | 8.1 | 7.6 | 9.0 | 9.2 | 9.5 | 10.4 | 12.1 | 11.0 | 11.3 | 11.7 | 12.5 | 11.1 | 9.8 | 9.3 | 12.5 | 2.1 | 8.3 |
| 5 | 8.6 | 8.3 | 6.3 | 5.1 | 5.1 | 5.9 | 5.0 | 4.4 | 4.6 | 4.0 | 4.1 | 3.6 | 3.6 | 3.5 | 3.6 | 4.3 | 4.4 | 4.8 | 3.5 | 4.2 | 2.1 | 3.5 | 3.7 | 3.4 | 8.6 | 2.1 | 4.6 |
| 6 | 4.1 | 3.9 | 2.6 | 2.9 | 3.4 | 3.2 | 2.1 | 1.6 | 1.6 | 1.6 | 3.1 | 2.6 | 1.9 | 2.1 | 1.1 | 0.7 | 1.3 | 1.3 | 1.3 | 2.2 | 1.5 | 1.6 | 2.6 | 2.6 | 4.1 | 0.7 | 2.2 |
| 7 | 2.6 | 2.7 | 2.8 | 2.9 | 2.9 | 3.7 | 3.3 | 4.5 | 5.4 | 5.6 | 5.2 | 6.5 | 6.3 | 7.1 | 6.9 | 7.6 | 7.1 | 10.2 | 10.5 | 10.1 | 9.6 | 9.1 | 11.9 | 11.8 | 11.9 | 2.6 | 6.5 |
| 8 | 15.3 | 20.0 | 20.7 | 21.2 | 18.6 | 16.9 | 19.3 | 18.7 | 18.2 | 16.6 | 16.1 | 18.0 | 15.7 | 14.4 | 14.1 | 15.0 | 14.3 | 17.2 | 18.6 | 19.2 | 19.0 | 18.8 | 20.5 | 20.4 | 21.2 | 14.1 | 17.8 |
| 9 | 18.6 | 18.2 | 20.2 | 20.8 | 19.4 | 19.3 | 18.1 | 18.6 | 18.9 | 21.8 | 17.9 | 19.3 | 21.0 | 21.1 | 21.0 | 18.6 | 16.2 | 20.9 | 19.2 | 19.9 | 18.9 | 20.9 | 17.9 | 17.2 | 21.8 | 16.2 | 19.3 |
| 10 | 13.5 | 14.8 | 13.9 | 12.0 | 11.4 | 10.1 | 10.4 | 11.8 | 11.8 | 8.8 | 7.4 | 6.9 | 7.7 | 6.7 | 5.9 | 7.2 | 4.1 | 4.4 | 6.5 | 6.4 | 6.8 | 10.9 | 13.9 | 15.0 | 15.0 | 4.1 | 9.5 |
| 11 | 15.5 | 19.4 | 26.5 | 24.0 | 22.4 | 21.4 | 24.5 | 28.5 | 27.6 | 29.9 | 27.4 | 26.1 | 27.9 | 25.5 | 28.4 | 26.8 | 24.5 | 24.8 | 22.7 | 25.2 | 24.4 | 23.1 | 18.7 | 22.4 | 29.9 | 15.5 | 24.5 |
| 12 | 22.1 | 22.4 | 24.0 | 24.5 | 17.1 | 16.7 | 16.6 | 15.6 | 14.5 | 14.1 | 14.0 | 11.0 | 10.0 | 8.7 | 8.9 | 4.4 | 5.5 | 4.9 | 4.7 | 5.5 | 3.3 | 2.9 | 2.7 | 3.6 | 24.5 | 2.7 | 11.6 |
| 13 | 2.5 | 1.8 | 2.0 | 2.1 | 2.6 | 2.8 | 2.5 | 1.9 | 3.0 | 3.0 | 2.4 | 2.3 | 2.7 | 3.0 | 3.4 | 3.8 | 5.1 | 6.4 | 6.6 | 8.2 | 6.8 | 8.4 | 8.8 | 9.4 | 9.4 | 1.8 | 4.2 |
| 14 | 9.2 | 8.1 | 8.8 | 9.4 | 7.7 | 6.2 | 7.2 | 6.1 | 5.4 | 5.3 | 5.7 | 4.2 | 3.1 | 3.8 | 4.8 | 3.3 | 4.4 | 4.4 | 4.5 | 3.1 | 2.5 | 2.5 | 1.9 | 2.0 | 9.4 | 1.9 | 5.1 |
| 15 | 2.1 | 2.9 | 3.4 | 3.3 | 3.6 | 2.5 | 2.1 | 2.1 | 2.1 | 2.7 | 2.9 | 2.2 | 1.8 | 2.2 | 2.8 | 3.0 | 3.0 | 4.9 | 4.5 | 6.0 | 4.8 | 6.1 | 7.8 | 8.8 | 8.8 | 1.8 | 3.7 |
| 16 | 10.4 | 10.7 | 8.9 | 6.5 | 6.7 | 7.4 | 6.7 | 5.7 | 4.1 | 4.9 | 6.2 | 6.4 | 8.8 | 10.2 | 12.1 | 13.2 | 12.8 | 13.5 | 12.6 | 14.4 | 13.8 | 12.9 | 14.1 | 12.6 | 14.4 | 4.1 | 9.8 |
| 17 | 12.9 | 12.4 | 12.3 | 12.1 | 12.1 | 11.3 | 11.4 | 11.4 | 12.4 | 12.3 | 13.3 | 12.0 | 10.1 | 11.1 | 13.6 | 15.2 | 14.5 | 14.9 | 16.5 | 16.6 | 17.3 | 18.7 | 19.1 | 17.6 | 19.1 | 10.1 | 13.8 |
| 18 | 17.7 | 17.8 | 14.4 | 11.5 | 11.5 | 11.2 | 9.2 | 4.6 | 6.2 | 7.7 | 7.2 | 6.5 | 4.0 | 2.6 | 1.6 | 2.3 | 7.7 | 7.3 | 2.9 | 4.4 | 3.3 | 2.8 | 2.9 | 3.7 | 17.8 | 1.6 | 7.1 |
| 19 | 3.0 | 2.3 | 2.1 | 2.5 | 2.9 | 2.6 | 2.7 | 3.2 | 4.6 | 6.8 | 11.3 | 16.2 | 17.3 | 14.9 | 19.2 | 19.2 | 17.5 | 14.7 12.9 | 12.8 | 11.4 | 10.5 | 11.0 | 12.5 | 13.5 | 19.2 | 2.1 | 9.8 |
| 20 | 16.9 19.4 | 13.3 18.1 | 11.0 19.9 | 10.1 19.3 | 8.2 20.1 | 7.9 20.7 | 8.5 20.6 | 7.8 19.6 | 6.3 19.2 | 4.6 18.5 | 3.8 15.1 | 3.2 13.9 | 2.8 12.7 | 6.4 9.7 | 6.0 10.9 | 0.2 11.1 | 0.2 10.4 | | 13.5 12.7 | 16.8 | 18.8 12.0 | 27.0 8.9 | 22.6 7.5 | 19.7 14.6 | 27.0 20.7 | 0.2 7.5 | 10.4 14.9 |
| 21 | 15.4 | 13.8 | 11.4 | 13.2 | 17.4 | 19.3 | 21.1 | 21.0 | 17.9 | 21.7 | 21.6 | 20.2 | 19.7 | 18.9 | 19.1 | 19.7 | 13.7 | 11.5 13.9 | 11.6 | 11.4 8.6 | 7.2 | 7.3 | 7.5 | 6.8 | 21.7 | 6.8 | 15.3 |
| 22 23 | 4.4 | 3.8 | 4.4 | 5.4 | 6.6 | 5.0 | 3.9 | 3.5 | 3.6 | 4.6 | 5.0 | 5.2 | 2.5 | 3.4 | 3.2 | 4.0 | 8.0 | 9.2 | 9.0 | 5.5 | 6.0 | 11.7 | 13.2 | 14.7 | 14.7 | 2.5 | 6.1 |
| 23 24 | 12.2 | 13.4 | 12.7 | 11.6 | 12.3 | 9.1 | 13.0 | 15.8 | 13.0 | 10.4 | 14.9 | 15.9 | 13.4 | 12.0 | 11.2 | 13.8 | 12.8 | 14.9 | 14.4 | 12.2 | 12.2 | 9.0 | 9.0 | 8.2 | 15.9 | 8.2 | 12.4 |
| 2 4 25 | 10.4 | 8.2 | 7.8 | 9.7 | 9.2 | 10.1 | 10.5 | 11.1 | 12.1 | 11.6 | 12.2 | 10.7 | 10.4 | 10.6 | 10.0 | 11.1 | 11.5 | 12.3 | 11.8 | 10.7 | 11.9 | 11.6 | 9.1 | 10.0 | 12.3 | 7.8 | 10.6 |
| 25 26 | 9.8 | 8.0 | 7.6 | 7.7 | 8.4 | 9.1 | 9.4 | 10.0 | 9.2 | 8.7 | 9.3 | 7.8 | 7.3 | 6.8 | 5.9 | 5.6 | 5.1 | 5.6 | 5.8 | 5.9 | 5.3 | 3.7 | 3.5 | 2.7 | 10.0 | 2.7 | 7.0 |
| 27 | 4.0 | 4.1 | 4.0 | 4.2 | 4.4 | 4.5 | 4.2 | 4.6 | 3.1 | 2.5 | 2.5 | 2.8 | 3.3 | 2.5 | 2.0 | 2.3 | 2.7 | 3.2 | 3.8 | 5.1 | 4.2 | 3.1 | 2.8 | 3.2 | 5.1 | 2.0 | 3.5 |
| 28 | 4.3 | 6.4 | 5.9 | 6.2 | 8.8 | 8.3 | 7.8 | 6.5 | 6.2 | 6.3 | 6.8 | 4.5 | 4.5 | 3.7 | 4.1 | 2.6 | 2.4 | 2.1 | 2.0 | 2.4 | 3.7 | 4.8 | 5.3 | 4.4 | 8.8 | 2.0 | 5.0 |
| 29 | 4.8 | 4.8 | 4.6 | 5.1 | 5.6 | 5.1 | 6.0 | 6.0 | 5.7 | 4.4 | 3.6 | 2.7 | 2.2 | 2.5 | 2.5 | 2.1 | 2.6 | 3.1 | 4.5 | 4.4 | 3.0 | 4.4 | 8.8 | 12.4 | 12.4 | 2.1 | 4.6 |
| 30 | 15.4 | 15.3 | 15.1 | 16.6 | 19.1 | 21.7 | 23.3 | 21.6 | 21.9 | 22.2 | 24.7 | 28.8 | 31.5 | 31.9 | 32.8 | 36.2 | 37.6 | 38.9 | 38.3 | 40.0 | 38.0 | 38.1 | 37.7 | 36.8 | 40.0 | 15.1 | 28.5 |
| 31 | 36.4 | 35.2 | 33.8 | 32.3 | 30.6 | 30.2 | 29.4 | 27.4 | 25.2 | 21.7 | 7.6 | 7.1 | 5.7 | 6.0 | 5.1 | 5.5 | 5.5 | 5.4 | 6.0 | 4.4 | 2.6 | 2.3 | 4.2 | 7.5 | 36.4 | 2.3 | 15.7 |
| Max. | 36.4 | 35.2 | 33.8 | 32.3 | 30.6 | 30.2 | 29.4 | 28.5 | 27.6 | 29.9 | 27.4 | 28.8 | 31.5 | 31.9 | 32.8 | 36.2 | 37.6 | 38.9 | 38.3 | 40.0 | 38.0 | 38.1 | 37.7 | 36.8 | 40.0 | | |
| Min. | 2.1 | 1.8 | 2.0 | 2.1 | 2.6 | 2.5 | 2.1 | 1.6 | 1.6 | 1.6 | 2.4 | 1.5 | 1.8 | 2.1 | 1.1 | 0.2 | 0.2 | 1.3 | 1.3 | 2.2 | 1.5 | 1.6 | 1.7 | 1.9 | | 0.2 | |
| Avg. | 11.4 | 11.4 | 11.2 | 11.1 | 11.1 | | 11.0 | 10.7 | 10.4 | 10.3 | 9.9 | 9.7 | 9.6 | 9.4 | 9.8 | 9.6 | 9.5 | 10.5 | 10.3 | 10.5 | 10.1 | 10.5 | 10.7 | 11.2 | | | 10.4 |
| Total Hou | ırs in Montl | า | 744 | | | | | Hour | s Data | a Availa | able | 744 | 1 | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | | | | | | | | April | | 20 | 06 | | | | | | | _ | | | | | | |
|-----------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 7.8 | 8.2 | 9.6 | 8.2 | 5.5 | 7.5 | 9.8 | 9.9 | 9.2 | 5.2 | 5.9 | 4.0 | 5.1 | 8.7 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 9.9 | 0.2 | 4.4 |
| 2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 3.2 | 4.1 | 6.7 | 6.8 | 8.1 | 8.3 | 12.3 | 12.8 | 12.8 | 0.2 | 2.7 |
| 3 | 11.3 | 11.6 | 13.1 | 14.0 | 12.1 | 14.5 | 13.0 | 13.1 | 20.3 | 23.7 | 24.3 | 24.4 | 22.5 | 23.2 | 22.7 | 20.6 | 21.1 | 21.0 | 19.6 | 16.7 | 14.8 | 18.0 | 18.6 | 20.4 | 24.4 | 11.3 | 18.1 |
| 4 | 19.8 | 25.2 | 22.2 | 19.7 | 17.4 | 14.7 | 13.5 | 12.4 | 10.7 | 8.1 | 13.3 | 11.5 | 10.1 | 8.7 | 7.0 | 2.7 | 3.7 | 6.8 | 6.0 | 6.0 | 6.6 | 7.5 | 9.1 | 10.0 | 25.2 | 2.7 | 11.4 |
| 5 | 9.8 | 9.2 | 14.0 | 15.6 | 13.5 | 16.0 | 13.2 | 13.7 | 14.4 | 18.3 | 17.1 | 15.4 | 15.6 | 17.0 | 17.9 | 17.6 | 18.2 | 21.0 | 21.9 | 21.3 | 19.0 | 16.5 | 16.3 | 17.0 | 21.9 | 9.2 | 16.2 |
| 6 | 21.2 | 18.3 | 16.2 | 16.2 | 14.7 | 13.1 | 13.4 | 11.4 | 11.1 | 10.1 | 9.8 | 8.0 | 5.8 | 4.7 | 5.2 | 4.7 | 3.4 | 3.2 | 2.8 | 3.7 | 3.0 | 2.0 | 3.8 | 3.7 | 21.2 | 2.0 | 8.7 |
| 7 | 3.5 | 2.8 | 3.2 | 4.4 | 7.9 | 6.2 | 7.5 | 7.3 | 6.8 | 7.4 | 6.4 | 7.3 | 8.8 | 10.1 | 11.9 | 12.6 | 14.0 | 15.0 | 15.9 | 17.3 | 19.4 | 22.3 | 23.8 | 22.5 | 23.8 | 2.8 | 11.0 |
| 8 | 24.6 | 26.8 | 24.9 | 24.4 | 22.9 | 22.3 | 20.9 | 21.5 | 19.7 | 20.7 | 21.7 | 19.1 | 14.0 | 14.3 | 14.1 | 13.2 | 11.5 | 11.3 | 12.0 | 10.6 | 10.1 | 10.2 | 11.0 | 10.3 | 26.8 | 10.1 | 17.2 |
| 9 | 10.6 | 8.6 | 9.6 | 10.0 | 9.8 | 9.8 | 8.5 | 10.0 | 9.5 | 8.1 | 9.1 | 9.5 | 9.7 | 10.0 | 8.9 | 8.8 | 6.2 | 6.0 | 6.6 | 6.4 | 4.6 | 8.3 | 8.3 | 7.6 | 10.6 | 4.6 | 8.5 |
| 10 | 3.9 | 3.8 | 4.8 | 7.5 | 7.0 | 9.9 | 11.8 | 12.0 | 12.8 | 12.2 | 12.0 | 13.9 | 9.9 | 11.5 | 10.8 | 11.5 | 12.3 | 10.8 | 8.3 | 7.8 | 5.9 | 3.0 | 4.4 | 8.8 | 13.9 | 3.0 | 9.0 |
| 11 | 7.7 | 3.9 | 3.0 | 2.7 | 3.5 | 5.6 | 8.0 | 8.4 | 9.0 | 9.9 | 8.6 | 7.9 | 8.9 | 9.9 | 12.6 | 16.0 | 17.0 | 16.4 | 14.0 | 13.0 | 12.8 | 12.7 | 11.3 | 11.2 | 17.0 | 2.7 | 9.8 |
| 12 | 10.2 | 9.9 | 8.2 | 8.1 | 7.7 | 7.9 | 7.5 | 8.6 | 10.0 | 11.0 | 11.4 | 11.6 | 13.9 | 15.3 | 14.1 | 10.9 | 10.4 | 9.3 | 7.9 | 7.9 | 6.6 | 6.5 | 5.6 | 4.2 | 15.3 | 4.2 | 9.4 |
| 13 | 4.0 | 3.5 | 1.3 | 0.2 | 0.2 | 5.6 | 7.6 | 8.6 | 9.3 | 10.6 | 10.9 | 12.1 | 15.4 | 20.0 | 21.2 | 21.3 | 21.9 | 19.3 | 19.6 | 17.9 | 17.8 | 16.4 | 14.5 | 14.2 | 21.9 | 0.2 | 12.2 |
| 14 | 17.4 | 18.5 | 16.8 | 16.5 | 20.2 | 19.1 | 19.6 | 21.8 | 21.1 | 22.0 | 22.9 | 23.5 | 23.3 | 22.8 | 22.6 | 26.3 | 24.0 | 22.0 | 20.0 | 19.8 | 20.2 | 18.2 | 13.8 | 17.6 | 26.3 | 13.8 | 20.4 |
| 15 | 17.4 | 13.4 | 16.8 | 18.3 | 16.8 | 17.2 | 20.0 | 16.9 | 17.9 | 19.2 | 19.1 | 22.2 | 19.9 | 20.4 | 18.8 | 17.1 | 20.5 | 18.9 | 17.0 | 8.7 | 9.4 | 7.2 | 4.5 | 5.7 | 22.2 | 4.5 | 16.0 |
| 16 | 11.1 | 10.3 | 12.6 | 15.9 | 15.3 | 18.6 | 21.8 | 23.3 | 27.3 | 28.8 | 28.1 | 27.4 | 29.4 | 29.5 | 27.2 | 26.4 | 28.6 | 29.3 | 27.8 | 23.5 | 15.5 | 14.6 | 16.4 | 15.2 | 29.5 | 10.3 | 21.8 |
| 17 | 14.5 | 16.2 | 17.7 | 18.7 | 18.2 | 17.7 | 13.8 | 11.5 | 11.3 | 13.2 | 14.2 | 11.6 | 17.4 | 11.4 | 11.8 | 8.4 | 11.5 | 11.3 | 7.5 | 5.9 | 5.2 | 3.4 | 4.9 | 5.2 | 18.7 | 3.4 | 11.8 |
| 18 | 6.4 5.0 | 6.0 | 4.8 3.9 | 5.1 5.1 | 3.9 | 3.2 | 2.6 | 2.3 3.9 | 2.7 6.8 | 1.8 | 2.8 3.5 | 1.7 2.3 | 2.0 5.8 | 2.1 6.8 | 2.0 5.9 | 2.0 5.6 | 2.9 6.0 | 3.1 4.4 | 3.0 7.5 | 3.6 6.8 | 4.3 5.7 | 3.4 5.1 | 6.3 5.4 | 6.3 5.7 | 6.4 7.5 | 1.7 2.3 | 3.5 5.1 |
| 19 20 | 4.8 | 4.2 5.0 | 4.4 | 2.7 | 4.6 3.5 | 3.8 3.7 | 4.4 2.5 | 3.1 | 3.6 | 5.7 3.9 | 4.7 | 9.0 | 11.1 | 13.3 | 19.3 | 20.0 | 16.2 | 17.9 | 18.4 | 18.5 | 20.6 | 18.7 | 17.6 | 19.8 | 20.6 | 2.5 | 10.9 |
| 20 21 | 20.1 | 20.8 | 21.0 | 20.2 | 16.5 | 16.6 | 18.7 | 21.5 | 16.3 | 22.3 | 23.4 | 18.2 | 17.1 | 16.6 | 15.3 | 17.4 | 17.7 | 10.1 | 7.1 | 5.4 | 5.6 | 9.3 | 8.7 | 9.2 | 23.4 | 5.4 | 15.6 |
| 22 | 6.4 | 4.3 | 4.0 | 2.4 | 2.5 | 0.2 | 0.2 | 1.4 | 1.2 | 1.3 | 1.5 | 1.3 | 1.8 | 1.7 | 1.0 | 2.1 | 3.3 | 2.3 | 1.7 | 1.8 | 2.0 | 2.2 | 3.7 | 3.4 | 6.4 | 0.2 | 2.2 |
| 23 | 5.0 | 4.6 | 6.0 | 5.9 | 5.4 | 5.1 | 4.8 | 4.7 | 5.3 | 5.8 | 6.3 | 6.7 | 5.8 | 5.1 | 4.1 | 2.9 | 2.4 | 3.9 | 4.4 | 4.8 | 8.2 | 9.3 | 9.5 | 8.8 | 9.5 | 2.4 | 5.6 |
| 24 | 8.9 | 8.2 | 7.9 | 10.5 | 10.7 | 12.7 | 12.6 | 13.5 | 13.5 | 13.6 | 13.7 | 13.0 | 12.8 | 13.3 | 13.6 | 12.4 | 13.5 | 12.8 | 12.7 | 13.9 | 14.7 | 15.3 | 14.5 | 11.3 | 15.3 | 7.9 | 12.5 |
| 25 | 9.5 | 6.0 | 5.2 | 4.4 | 4.0 | 3.8 | 4.2 | 3.8 | 2.7 | 2.5 | 2.9 | 4.6 | 6.5 | 5.9 | 4.6 | 5.5 | 8.7 | 10.3 | 11.9 | 12.6 | 12.5 | 13.9 | 14.9 | 14.3 | 14.9 | 2.5 | 7.3 |
| 26 | 14.9 | 13.8 | 10.5 | 11.7 | 10.8 | 12.4 | 9.0 | 11.4 | 6.9 | 8.1 | 8.2 | 7.8 | 6.2 | 4.2 | 4.8 | 3.4 | 3.8 | 4.1 | 3.9 | 6.9 | 8.4 | 7.6 | 9.7 | 10.1 | 14.9 | 3.4 | 8.3 |
| 27 | 11.3 | 10.8 | 10.3 | 7.2 | 9.0 | 8.7 | 6.2 | 4.0 | 4.2 | 3.7 | 5.8 | 6.1 | 7.2 | 8.2 | 9.2 | 9.9 | 10.3 | 11.0 | 10.9 | 9.0 | 8.0 | 8.1 | 11.5 | 13.3 | 13.3 | 3.7 | 8.5 |
| 28 | 13.5 | 12.6 | 10.8 | 8.6 | 8.4 | 8.3 | 8.0 | 7.0 | 5.8 | 5.0 | 3.4 | 4.6 | 4.9 | 3.9 | 4.4 | 4.4 | 3.9 | 3.8 | 2.8 | 1.8 | 2.3 | 1.5 | 1.4 | 1.5 | 13.5 | 1.4 | 5.5 |
| 29 | 2.4 | 3.9 | 4.1 | 4.4 | 6.9 | 6.8 | 6.6 | 6.5 | 6.8 | 10.6 | 11.7 | 12.5 | 12.5 | 11.4 | 9.5 | 9.2 | 11.2 | 10.9 | 9.5 | 7.7 | 7.1 | 7.4 | 7.7 | 7.0 | 12.5 | 2.4 | 8.1 |
| 30 | 5.4 | 5.1 | 5.1 | 4.3 | 3.9 | 3.0 | 2.3 | 3.8 | 4.0 | 3.6 | 3.1 | 3.5 | 4.3 | 4.2 | 4.8 | 6.6 | 8.7 | 10.7 | 12.6 | 14.0 | 12.5 | 14.0 | 13.1 | 15.4 | 15.4 | 2.3 | 7.0 |
| Max. | 24.6 | 26.8 | 24.9 | 24.4 | 22.9 | 22.3 | 21.8 | 23.3 | 27.3 | 28.8 | 28.1 | 27.4 | 29.4 | 29.5 | 27.2 | 26.4 | 28.6 | 29.3 | 27.8 | 23.5 | 20.6 | 22.3 | 23.8 | 22.5 | 29.5 | | |
| Min. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | 0.2 | |
| Avg. | 10.3 | 9.9 | 9.7 | 9.8 | 9.4 | 9.8 | 9.7 | 9.9 | 10.0 | 10.5 | 10.9 | 10.7 | 10.9 | 11.1 | 10.9 | 10.7 | 11.2 | 11.0 | 10.7 | 10.0 | 9.7 | 9.7 | 10.1 | 10.4 | | | 10.3 |
| Total Hou | rs in Month | 1 | 720 | | | | | Hour | s Data | a Availa | able | 720 |) | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | | | | | | | | Мау | | 20 | 06 | | | | | | | | | | | | | |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 16.1 | 17.0 | 17.8 | 19.2 | 20.3 | 23.3 | 26.3 | 26.8 | 24.7 | 23.8 | 26.6 | 28.8 | 29.5 | 28.4 | 23.2 | 20.0 | 20.0 | 20.0 | 15.2 | 14.8 | 12.6 | 10.9 | 11.1 | 10.6 | 29.5 | 10.6 | 20.3 |
| 2 | 12.6 | 13.3 | 13.6 | 10.7 | 7.5 | 11.6 | 11.0 | 7.3 | 3.7 | 3.0 | 7.2 | 13.2 | 14.6 | 14.7 | 17.7 | 17.3 | 14.1 | 13.0 | 12.5 | 14.1 | 16.9 | 14.1 | 13.9 | 13.3 | 17.7 | 3.0 | 12.1 |
| 3 | 14.7 | 14.8 | 16.5 | 16.5 | 14.1 | 9.9 | 8.6 | 6.8 | 4.7 | 4.9 | 4.9 | 6.6 | 7.6 | 7.5 | 8.2 | 7.5 | 6.1 | 9.0 | 8.5 | 6.7 | 5.7 | 4.7 | 3.7 | 2.6 | 16.5 | 2.6 | 8.4 |
| 4 | 3.1 | 2.4 | 1.5 | 1.5 | 3.5 | 14.0 | 15.7 | 18.6 | 19.4 | 20.5 | 17.6 | 17.7 | 19.9 | 19.4 | 16.8 | 18.6 | 18.2 | 21.0 | 23.4 | 23.2 | 24.7 | 24.3 | 25.8 | 25.9 | 25.9 | 1.5 | 16.5 |
| 5 | 25.5 | 28.3 | 29.9 | 31.0 | 28.5 | 28.7 | 24.1 | 21.3 | 22.0 | 22.7 | 22.0 | 22.5 | 21.5 | 20.4 | 20.1 | 20.1 | 17.5 | 16.8 | 15.5 | 15.0 | 11.4 | 8.9 | 7.6 | 6.3 | 31.0 | 6.3 | 20.3 |
| 6 | 5.2 | 4.6 | 2.0 | 2.2 | 1.3 | 1.0 | 1.1 | 0.7 | 2.9 | 3.0 | 7.1 | 8.1 | 8.8 | 9.1 | 10.2 | 10.2 | 9.2 | 10.6 | 10.8 | 11.1 | 11.7 | 12.2 | 11.5 | 11.0 | 12.2 | 0.7 | 6.9 |
| 7 | 11.2 | 11.1 | 11.6 | 11.8 | 12.8 | 10.8 | 9.7 | 10.4 | 10.9 | 10.8 | 9.2 | 11.4 | 9.7 | 9.0 | 10.1 | 8.2 | 7.2 | 7.5 | 6.9 | 5.9 | 6.2 | 6.7 | 4.0 | 1.1 | 12.8 | 1.1 | 8.9 |
| 8 | 1.7 | 1.8 | 2.2 | 3.4 | 3.3 | 2.7 | 3.1 | 4.5 | 6.4 | 6.1 | 8.6 | 10.2 | 11.4 | 9.5 | 7.6 | 6.7 | 7.0 | 13.5 | 15.6 | 13.5 | 9.7 | 9.2 | 8.4 | 7.2 | 15.6 | 1.7 | 7.2 |
| 9 | 6.3 | 6.5 | 11.0 | 11.0 | 11.3 | 13.2 | 12.3 | 13.2 | 12.3 | 11.8 | 10.9 | 9.1 | 7.9 | 9.4 | 7.9 | 5.1 | 3.2 | 3.4 | 5.4 | 2.7 | 3.8 | 6.1 | 9.7 | 12.4 | 13.2 | 2.7 | 8.6 |
| 10 | 9.7 | 5.2 | 3.1 | 3.7 | 3.1 | 3.8 | 2.3 | 2.1 | 2.9 | 2.5 | 2.1 | 3.6 | 2.9 | 7.1 | 5.9 | 12.8 | 9.7 | 9.8 | 8.2 | 8.2 | 4.4 | 5.2 | 4.9 | 5.3 | 12.8 | 2.1 | 5.4 |
| 11 | 5.8 | 3.6 | 3.5 | 3.2 | 2.3 | 2.7 | 3.3 | 2.8 | 2.2 | 3.2 | 3.3 | 2.5 | 3.3 | 3.7 | 3.7 | 6.0 | 7.8 | 7.1 | 11.4 | 4.6 | 10.2 | 8.3 | 9.2 | 8.1 | 11.4 | 2.2 | 5.1 |
| 12 | 8.5 | 12.3 | 12.0 | 11.0 | 11.8 | 11.7 | 11.2 | 10.9 | 12.3 | 11.6 | 10.9 | 11.5 | 12.2 | 11.5 | 11.6 | 12.4 | 12.6 | 11.4 | 10.2 | 10.3 | 11.7 | 10.2 | 10.3 | 9.7 | 12.6 | 8.5 | 11.2 |
| 13 | 8.1 | 10.1 | 9.0 | 8.6 | 8.1 | 6.4 | 5.0 | 4.4 | 2.2 | 2.7 | 3.8 | 3.9 | 2.1 | 2.5 | 3.7 | 5.4 | 5.2 | 4.7 | 3.6 | 5.4 | 5.2 | 4.4 | 3.5 | 3.1 | 10.1 | 2.1 | 5.0 |
| 14 | 3.4 | 4.4 | 4.7 | 5.3 | 3.6 | 5.9 | 4.7 | 5.0 | 7.3 | 6.9 | 7.2 | 8.1 | 9.0 | 9.9 | 10.6 | 10.0 | 13.1 | 12.2 | 12.2 | 14.3 | 14.1 | 17.7 | 17.5 | 12.2 | 17.7 | 3.4 | 9.1 |
| 15 | 8.7 | 6.6 | 6.8 | 5.8 | 3.5 | 2.9 | 2.8 | 2.9 | 3.3 | 4.4 | 4.8 | 3.2 | 2.7 | 2.7 | 3.7 | 4.5 | 4.0 | 5.8 | 5.5 | 4.5 | 5.8 | 5.5 | 11.0 | 11.8 | 11.8 | 2.7 | 5.1 |
| 16 | 10.2 | 3.9 | 2.9 | 6.0 | 4.3 | 5.3 | 5.1 | 4.7 | 6.0 | 4.8 | 3.9 | 2.5 | 3.5 | 3.5 | 3.2 | 3.0 | 3.9 | 5.9 | 5.4 | 5.7 | 4.1 | 4.6 | 4.3 | 4.8 | 10.2 | 2.5 | 4.7 |
| 17 | 3.9 | 3.9 | 4.0 | 2.8 | 3.7 | 4.0 | 4.4 | 3.8 | 4.8 | 6.4 | 9.0 | 9.4 | 11.0 | 11.0 | 10.6 | 11.2 | 11.6 | 10.3 | 10.2 | 10.2 | 8.6 | 9.1 | 7.5 | 7.4 | 11.6 | 2.8 | 7.4 |
| 18 | 6.0 | 5.8 | 5.1 | 5.6 | 5.6 | 4.7 | 3.7 | 2.2 | 2.9 | 4.4 | 5.7 | 7.4 | 6.7 | 8.0 | 11.9 | 9.7 | 10.2 | 12.6 | 10.0 | 10.7 | 10.6 | 10.5 | 8.7 | 7.4 | 12.6 | 2.2 | 7.3 |
| 19 | 5.5 | 5.2 | 4.5 | 2.1 | 2.8 | 2.3 | 1.6 | 3.0 | 5.5 | 8.4 | 9.0 | 12.7 | 15.4 | 16.3 | 26.3 | 26.2 | 21.1 | 20.2 | 23.0 | 23.2 | 23.0 | 18.6 | 19.4 | 16.1 | 26.3 | 1.6 | 13.0 |
| 20 | 16.5 12.3 | 17.7 12.2 | 15.0 12.4 | 14.7 12.3 | 16.0 13.3 | 19.8 | 19.3 17.0 | 19.9 18.0 | 20.1 19.3 | 19.3 19.3 | 18.3 20.2 | 18.1 26.2 | 15.2 26.2 | 15.1 24.1 | 15.4 23.2 | 11.7 19.9 | 10.2 21.6 | 6.8 22.2 | 4.3 22.1 | 3.6 21.8 | 8.3 17.9 | 10.6 17.2 | 10.9 18.9 | 11.4 18.1 | 20.1 26.2 | 3.6 12.2 | 14.1 18.7 |
| 21 | 17.9 | 17.6 | 17.2 | 15.3 | 15.5 | 14.2 17.8 | 19.1 | 20.1 | 20.1 | 18.7 | 19.8 | 21.8 | 23.5 | 17.4 | 16.6 | 15.6 | 16.4 | 15.4 | 16.1 | 14.4 | 16.3 | 14.5 | 13.7 | 13.1 | 23.5 | 13.1 | 17.2 |
| 22 23 | 13.4 | 9.9 | 8.5 | 5.6 | 5.0 | 4.4 | 5.2 | 5.7 | 5.6 | 6.3 | 7.0 | 7.0 | 7.8 | 6.6 | 7.1 | 8.4 | 8.5 | 11.4 | 11.5 | 9.8 | 7.9 | 9.3 | 7.2 | 7.1 | 13.4 | 4.4 | 7.8 |
| 23 24 | 7.6 | 6.6 | 4.3 | 5.3 | 4.7 | 3.0 | 2.5 | 4.3 | 5.1 | 3.6 | 3.4 | 3.5 | 3.6 | 4.5 | 4.4 | 5.4 | 8.1 | 8.4 | 6.9 | 7.8 | 8.7 | 7.7 | 5.6 | 5.5 | 8.7 | 2.5 | 5.4 |
| 2 4 25 | 6.2 | 6.5 | 5.7 | 7.3 | 6.9 | 6.2 | 6.2 | 5.6 | 4.6 | 4.5 | 4.1 | 6.1 | 5.8 | 5.1 | 4.8 | 8.2 | 7.8 | 7.9 | 8.3 | 7.2 | 4.8 | 6.3 | 5.7 | 6.6 | 8.3 | 4.1 | 6.2 |
| 25 26 | 5.8 | 7.8 | 6.6 | 7.8 | 8.4 | 6.3 | 6.2 | 7.3 | 8.4 | 10.6 | 11.8 | 13.6 | 13.1 | 12.4 | 16.5 | 14.5 | 14.3 | 15.1 | 14.4 | 12.7 | 10.7 | 10.3 | 10.8 | 13.5 | 16.5 | 5.8 | 10.8 |
| 27 | 10.9 | 10.7 | 14.7 | 15.8 | 16.9 | 15.8 | 15.7 | 16.4 | 13.4 | 13.3 | 14.8 | 18.9 | 19.0 | 20.0 | 20.4 | 19.4 | 20.3 | 17.6 | 15.7 | 13.0 | 13.9 | 9.4 | 10.4 | 11.1 | 20.4 | 9.4 | 15.3 |
| 28 | 10.9 | 6.8 | 4.3 | 3.8 | 5.8 | 5.6 | 6.2 | 9.0 | 7.6 | 5.7 | 3.9 | 4.9 | 7.3 | 8.3 | 6.8 | 7.6 | 8.2 | 6.5 | 7.8 | 8.0 | 8.4 | 8.3 | 7.2 | 7.7 | 10.9 | 3.8 | 6.9 |
| 29 | 6.6 | 6.8 | 7.6 | 7.7 | 10.8 | 9.2 | 9.1 | 8.5 | 9.1 | 10.5 | 10.5 | 10.8 | 11.8 | 12.0 | 11.1 | 11.0 | 10.4 | 10.6 | 10.1 | 10.3 | 9.2 | 9.9 | 9.5 | 7.8 | 12.0 | 6.6 | 9.6 |
| 30 | 7.6 | 7.5 | 7.0 | 6.2 | 4.1 | 5.0 | 4.0 | 7.7 | 7.8 | 8.7 | 9.0 | 9.3 | 11.0 | 11.6 | 12.4 | 11.9 | 9.8 | 9.3 | 9.2 | 8.7 | 7.6 | 7.6 | 7.1 | 11.0 | 12.4 | 4.0 | 8.4 |
| 31 | 9.7 | 10.6 | 11.2 | 9.2 | 11.0 | 11.8 | 11.2 | 10.0 | 9.6 | 12.3 | 12.3 | 10.3 | 8.7 | 8.0 | 10.1 | 7.3 | 7.6 | 7.8 | 5.4 | 4.7 | 5.1 | 5.0 | 3.0 | 3.5 | 12.3 | 3.0 | 8.6 |
| Max. | 25.5 | 28.3 | 29.9 | 31.0 | 28.5 | 28.7 | 26.3 | 26.8 | 24.7 | 23.8 | 26.6 | 28.8 | 29.5 | 28.4 | 26.3 | 26.2 | 21.6 | 22.2 | 23.4 | 23.2 | 24.7 | 24.3 | 25.8 | 25.9 | 31.0 | | |
| Min. | 1.7 | 1.8 | 1.5 | 1.5 | 1.3 | 1.0 | 1.1 | 0.7 | 2.2 | 2.5 | 2.1 | 2.5 | 2.1 | 2.5 | 3.2 | 3.0 | 3.2 | 3.4 | 3.6 | 2.7 | 3.8 | 4.4 | 3.0 | 1.1 | | 0.7 | |
| Avg. | 9.4 | 9.1 | 8.9 | 8.8 | 8.7 | 9.2 | 9.0 | 9.2 | 9.3 | 9.5 | 10.0 | 11.1 | 11.4 | | 11.7 | | 11.1 | | 11.1 | 10.5 | 10.3 | 9.9 | 9.7 | 9.4 | | | 10.1 |
| • | rs in Month | 1 | 744 | | | | | Hour | | a Avail | able | 744 | | | | | | | | | Recove | ery 100 | 0.0% | | | | |

| | | | | • | | | | | | | June | | 20 | 06 | | | | | | • | - | | | | | | |
|----------------------|--------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|--------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.7 | 2.1 | 3.5 | 3.9 | 3.4 | 3.6 | 4.4 | 4.8 | 4.7 | 5.6 | 5.7 | 7.8 | 7.0 | 6.2 | 6.4 | 7.3 | 6.8 | 7.3 | 10.7 | 7.8 | 8.7 | 9.3 | 8.1 | 3.5 | 10.7 | 2.1 | 5.9 |
| 2 | 3.7 | 4.1 | 4.1 | 3.8 | 4.2 | 4.3 | 5.4 | 4.5 | 5.4 | 6.4 | 8.9 | 9.8 | 10.5 | 9.1 | 10.1 | 10.2 | 10.4 | 11.6 | 12.6 | 11.6 | 10.5 | 8.9 | 9.8 | 9.2 | 12.6 | 3.7 | 7.9 |
| 3 | 10.2 | 12.7 | 10.8 | 14.2 | 14.2 | 13.7 | 15.0 | 17.7 | 18.6 | 17.9 | 18.0 | 18.0 | 15.9 | 15.8 | 17.6 | 17.1 | 15.3 | 16.0 | 16.5 | 15.8 | 15.4 | 14.5 | 12.5 | 11.6 | 18.6 | 10.2 | 15.2 |
| 4 | 11.4 | 10.8 | 10.4 | 11.5 | 10.3 | 11.3 | 13.6 | 14.7 | 14.4 | 15.8 | 17.2 | 18.6 | 16.9 | 17.6 | 17.1 | 16.4 | 17.3 | 16.6 | 15.0 | 13.9 | 13.9 | 12.0 | 11.4 | 13.1 | 18.6 | 10.3 | 14.2 |
| 5 | 13.5 | 13.3 | 13.0 | 8.1 | 8.6 | 7.9 | 8.9 | 9.0 | 8.8 | 8.6 | 7.8 | 6.8 | 7.2 | 7.9 | 8.6 | 8.8 | 7.9 | 8.0 | 6.7 | 6.5 | 5.3 | 4.6 | 4.9 | 4.7 | 13.5 | 4.6 | 8.1 |
| 6 | 4.4 | 4.5 | 4.9 | 4.3 | 3.4 | 3.7 | 4.0 | 4.6 | 6.1 | 6.0 | 7.6 | 11.1 | 13.1 | 13.8 | 15.1 | 15.6 | 13.7 | 14.4 | 16.2 | 15.8 | 15.4 | 13.8 | 13.4 | 13.3 | 16.2 | 3.4 | 9.9 |
| 7 | 11.5 | 13.8 | 17.5 | 17.5 | 18.9 | 18.5 | 13.4 | 17.6 | 20.2 | 20.1 | 21.5 | 22.2 | 21.2 | 22.0 | 21.6 | 22.1 | 18.2 | 20.0 | 19.7 | 18.4 | 15.4 | 13.1 | 13.9 | 15.9 | 22.2 | 11.5 | 18.1 |
| 8 | 18.7 | 20.9 | 22.7 | 21.1 | 20.9 | 21.6 | 20.5 | 23.0 | 23.0 | 24.8 | 24.9 | 24.0 | 26.2 | 29.4 | 26.6 | 24.8 | 26.2 | 27.3 | 27.2 | 29.0 | 31.7 | 31.6 | 32.8 | 33.2 | 33.2 | 18.7 | 25.5 |
| 9 | 31.0 | 28.6 | 30.5 | 29.8 | 27.2 | 26.5 | 29.5 | 27.6 | 29.1 | 29.9 | 29.0 | 30.6 | 31.8 | 32.5 | 32.9 | 30.5 | 31.6 | 31.7 | 26.3 | 28.1 | 26.6 | 27.4 | 27.5 | 27.2 | 32.9 | 26.3 | 29.3 |
| 10 | 22.0 | 22.3 | 22.7 | 22.8 | 25.0 | 24.0 | 22.7 | 27.0 | 27.1 | 27.2 | 24.0 | 26.3 | 26.9 | 28.2 | 28.3 | 27.1 | 24.7 | 27.5 | 27.1 | 23.7 | 23.6 | 25.4 | 25.7 | 24.3 | 28.3 | 22.0 | 25.2 |
| 11 | 25.5 | 27.1 | 26.9 | 28.5 | 27.4 | 29.1 | 27.0 | 27.2 | 26.7 | 26.7 | 27.6 | 27.6 | 26.0 | 25.2 | 24.7 | 25.5 | 24.0 | 22.8 | 23.0 | 22.0 | 21.6 | 20.3 | 17.9 | 20.5 | 29.1 | 17.9 | 25.0 |
| 12 | 21.3 | 20.1 | 18.8 | 17.4 | 16.4 | 16.0 | 16.7 | 15.3 | 15.8 | 14.9 | 16.2 | 12.6 | 15.6 | 16.8 | 16.2 | 16.0 | 15.2 | 14.9 | 10.0 | 10.3 | 11.6 | 7.6 | 9.0 | 7.1 | 21.3 | 7.1 | 14.7 |
| 13 | 7.3 | 7.3 | 6.2 | 6.7 | 6.4 | 6.3 | 5.6 | 6.2 | 11.4 | 11.6 | 7.7 | 7.8 | 7.6 | 8.7 | 9.4 | 8.9 | 7.6 | 7.2 | 6.4 | 5.0 | 3.1 | 2.7 | 1.6 | 3.5 | 11.6 | 1.6 | 6.8 |
| 14 | 3.9 | 2.5 | 2.5 | 2.2 | 2.7 | 3.2 | 2.6 | 2.7 | 3.3 | 4.0 | 4.7 | 6.5 | 6.1 | 5.2 | 3.7 | 4.4 | 5.5 | 5.0 | 7.2 | 2.8 | 2.6 | 3.8 | 5.3 | 5.5 | 7.2 | 2.2 | 4.1 |
| 15 | 4.5 | 5.3 | 5.1 | 5.4 | 5.5 | 6.6 | 7.1 | 6.0 | 7.1 | 7.5 | 7.7 | 8.8 | 7.5 | 8.4 | 9.7 | 8.7 | 5.3 | 5.9 | 7.1 | 7.3 | 7.0 | 5.6 | 5.6 | 5.2 | 9.7 | 4.5 | 6.7 |
| 16 | 5.3 | 5.9 | 5.5 | 4.8 | 6.0 | 6.0 | 6.2 | 5.3 | 5.0 | 5.6 | 7.1 | 9.6 | 11.5 | 13.1 | 12.5 | 13.0 | 14.0 | 14.1 | 14.6 | 13.9 | 12.7 | 11.3 | 9.3 | 7.8 | 14.6 | 4.8 | 9.2 |
| 17 | 8.7 | 7.5 | 7.2 | 5.5 | 3.5 | 3.7 | 4.3 | 6.9 | 7.3 | 7.2 | 7.4 | 8.8 | 9.8 | 11.3 | 9.7 | 9.7 | 11.1 | 10.6 | 11.2 | 10.3 | 10.0 | 9.3 | 9.2 | 9.9 | 11.3 | 3.5 | 8.3 |
| 18 | 6.6 | 3.6 | 3.5 | 3.4 | 3.3 | 3.8 | 2.5 | 3.3 | 5.5 | 7.8 | 8.7 | 11.7 | 14.0 | 13.3 | 15.7 | 20.7 | 23.9 | 20.3 | 22.1 | 20.1 | 18.3 | 16.9 | 10.4 | 5.2 | 23.9 | 2.5 | 11.0 |
| 19 | 5.7 | 9.7 | 7.3 | 6.1 | 4.8 | 5.0 | 3.4 | 2.8 | 3.9 | 4.0 | 8.5 | 6.9 | 7.3 | 8.5 | 7.6 | 8.6 | 9.1 | 7.8 | 6.2 | 13.4 | 12.9 | 8.3 | 7.3 | 5.4 | 13.4 | 2.8 | 7.1 |
| 20 | 5.4 | 7.4 | 8.9 | 4.8 | 4.2 | 3.2 | 3.1 | 2.9 | 3.5 | 3.0 | 4.3 | 5.4 | 9.1 | 7.7 | 17.7 | 15.5 | 13.6 | 12.3 | 11.4 | 12.5 | 11.1 | 10.7 | 10.0 | 8.7 | 17.7 | 2.9 | 8.2 |
| 21 | 7.0 | 7.4 12.5 | 5.7 | 3.4 7.8 | 3.0 | 2.4 | 2.2 | 3.7 | 4.9 | 7.2 | 7.5 | 8.4 | 6.6 | 4.3 | 6.1 | 10.0 | 10.4 | 7.8 | 7.1 | 8.4 | 4.9 10.5 | 6.1 | 7.4 | 9.1 | 10.4 | 2.2 6.3 | 6.3 |
| 22 | 11.1 7.8 | 7.9 | 9.9 10.1 | 11.3 | 7.5 8.5 | 7.7 8.8 | 8.4 9.8 | 7.6 8.3 | 7.8 8.1 | 6.7 8.6 | 6.3 9.5 | 8.3 9.2 | 9.9 9.4 | 11.8 9.2 | 12.6 8.9 | 13.4 8.7 | 11.3 8.4 | 11.8 6.3 | 11.8 7.2 | 10.7 8.2 | 9.0 | 9.4 9.7 | 8.7 9.4 | 7.8 6.3 | 13.4 11.3 | 6.3 | 9.6 8.7 |
| 23 24 | 5.4 | 5.1 | 4.8 | 6.3 | 5.8 | 2.5 | 2.1 | 3.6 | 5.5 | 5.9 | 6.6 | 6.6 | 7.0 | 4.8 | 5.8 | 6.8 | 8.2 | 6.2 | 4.8 | 3.1 | 4.0 | 3.5 | 3.4 | 3.6 | 8.2 | 2.1 | 5.1 |
| 2 4 25 | 3.4 | 3.4 | 5.2 | 6.2 | 5.6 | 5.0 | 2.8 | 3.2 | 4.7 | 6.1 | 7.5 | 6.4 | 7.5 | 10.9 | 11.5 | 10.4 | 11.1 | 11.8 | 9.8 | 8.1 | 6.3 | 6.2 | 6.8 | 7.1 | 11.8 | 2.8 | 6.9 |
| 25 26 | 7.2 | 6.6 | 5.6 | 5.7 | 4.3 | 3.5 | 2.9 | 3.0 | 4.6 | 7.3 | 5.5 | 7.6 | 7.0 | 6.9 | 6.0 | 6.4 | 5.6 | 5.3 | 9.4 | 9.2 | 8.5 | 9.2 | 8.2 | 9.7 | 9.7 | 2.9 | 6.5 |
| 27 | 7.6 | 5.4 | 6.3 | 2.7 | 4.5 | 3.3 | 4.1 | 4.7 | 5.1 | 4.4 | 3.8 | 4.3 | 4.4 | 5.7 | 9.5 | 8.4 | 9.3 | 9.2 | 8.5 | 9.2 | 11.0 | 10.3 | 7.6 | 7.2 | 11.0 | 2.7 | 6.5 |
| 28 | 6.8 | 5.9 | 6.4 | 6.5 | 2.4 | 2.3 | 4.9 | 7.2 | 9.3 | 8.3 | 8.7 | 10.6 | 9.1 | 10.6 | 8.0 | 7.4 | 8.8 | 6.3 | 4.8 | 7.6 | 8.6 | 5.1 | 7.6 | 6.8 | 10.6 | 2.3 | 7.1 |
| 29 | 6.9 | 8.2 | 9.1 | 5.7 | 7.8 | 6.3 | 5.3 | 6.2 | 5.9 | 6.5 | 5.9 | 5.8 | 6.1 | 8.6 | 12.7 | 16.4 | 17.8 | 17.6 | 17.2 | 17.8 | 17.5 | 13.7 | 14.2 | 16.0 | 17.8 | 5.3 | 10.6 |
| 30 | 15.4 | 13.9 | 14.2 | 14.1 | 13.0 | 13.2 | 13.1 | 13.9 | 11.5 | 9.6 | 10.2 | 10.8 | 10.9 | 8.6 | 8.1 | 5.9 | 6.1 | 5.9 | 4.8 | 3.5 | 3.7 | 3.8 | 2.9 | 3.7 | 15.4 | 2.9 | 9.2 |
| Max. | 31.0 | 28.6 | 30.5 | 29.8 | 27.4 | 29.1 | 29.5 | 27.6 | 29.1 | 29.9 | 29.0 | 30.6 | 31.8 | 32.5 | 32.9 | 30.5 | 31.6 | 31.7 | 27.2 | 29.0 | 31.7 | 31.6 | 32.8 | 33.2 | 33.2 | | |
| Min. | 2.7 | 2.1 | 2.5 | 2.2 | 2.4 | 2.3 | 2.1 | 2.7 | 3.3 | 3.0 | 3.8 | 4.3 | 4.4 | 4.3 | 3.7 | 4.4 | 5.3 | 5.0 | 4.8 | 2.8 | 2.6 | 2.7 | 1.6 | 3.5 | | 1.6 | |
| Avg. | 10.1 | 10.2 | 10.3 | 9.7 | 9.3 | 9.1 | 9.0 | 9.7 | 10.5 | 10.8 | 11.2 | 12.0 | 12.3 | 12.7 | 13.3 | 13.5 | 13.3 | 13.0 | 12.7 | 12.5 | 12.0 | 11.1 | 10.7 | 10.4 | | | 11.2 |
| Total Hou | ırs in Month | ı | 720 | | | | | Hour | s Data | a Availa | able | 720 |) | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | • | | | | | | J | July | | 20 | 06 | | | | | | | • | ` | | | | | |
|----------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 3.8 | 2.3 | 3.8 | 4.7 | 3.5 | 3.1 | 2.2 | 2.5 | 3.0 | 2.9 | 2.9 | 3.6 | 4.5 | 6.1 | 4.9 | 6.4 | 6.9 | 7.1 | 9.3 | 7.3 | 7.6 | 7.7 | 7.8 | 6.8 | 9.3 | 2.2 | 5.0 |
| 2 | 3.3 | 3.7 | 4.4 | 3.8 | 3.7 | 4.3 | 4.6 | 5.1 | 7.2 | 7.4 | 8.1 | 9.4 | 10.4 | 9.9 | 10.0 | 10.7 | 12.2 | 13.9 | 13.4 | 12.6 | 10.4 | 10.1 | 11.0 | 11.3 | 13.9 | 3.3 | 8.4 |
| 3 | 13.1 | 13.0 | 10.9 | 8.1 | 7.9 | 6.8 | 6.2 | 6.3 | 7.8 | 8.8 | 7.1 | 6.7 | 7.2 | 6.4 | 6.2 | 6.0 | 8.4 | 7.4 | 7.2 | 6.9 | 6.7 | 6.0 | 3.2 | 3.1 | 13.1 | 3.1 | 7.4 |
| 4 | 2.7 | 2.1 | 2.1 | 2.5 | 2.7 | 2.2 | 1.7 | 2.9 | 3.3 | 4.4 | 4.6 | 5.9 | 7.5 | 7.2 | 6.3 | 9.4 | 8.6 | 9.1 | 9.2 | 8.3 | 8.6 | 7.6 | 7.5 | 4.5 | 9.4 | 1.7 | 5.5 |
| 5 | 4.2 | 2.5 | 2.1 | 3.2 | 3.1 | 3.5 | 3.8 | 3.2 | 3.0 | 3.5 | 4.1 | 4.3 | 4.6 | 10.4 | 6.5 | 9.9 | 15.5 | 6.2 | 3.8 | 2.8 | 3.1 | 2.9 | 2.7 | 4.0 | 15.5 | 2.1 | 4.7 |
| 6 | 2.2 | 3.8 | 4.4 | 3.1 | 3.1 | 1.7 | 3.2 | 2.9 | 4.0 | 4.8 | 4.6 | 6.8 | 6.7 | 9.2 | 9.6 | 9.9 | 8.4 | 9.4 | 4.9 | 4.0 | 5.4 | 4.6 | 6.2 | 6.3 | 9.9 | 1.7 | 5.4 |
| 7 | 6.3 | 5.0 | 6.2 | 7.0 | 7.6 | 6.0 | 5.3 | 7.7 | 9.6 | 10.3 | 10.7 | 8.8 | 10.2 | 11.1 | 10.5 | 10.5 | 11.2 | 10.2 | 8.1 | 6.8 | 8.4 | 9.1 | 7.7 | 9.9 | 11.2 | 5.0 | 8.5 |
| 8 | 10.4 | 10.8 | 7.8 | 11.3 | 11.0 | 6.6 | 7.6 | 7.1 | 7.2 | 7.0 | 4.3 | 3.8 | 4.0 | 4.4 | 3.7 | 4.7 | 4.5 | 4.4 | 4.9 | 5.6 | 4.0 | 6.3 | 5.7 | 4.2 | 11.3 | 3.7 | 6.3 |
| 9 | 2.0 | 2.9 | 4.2 | 3.9 | 4.7 | 4.7 | 4.6 | 4.7 | 4.6 | 3.8 | 5.3 | 6.8 | 9.0 | 9.1 | 10.9 | 11.6 | 11.8 | 11.7 | 12.9 | 12.7 | 15.4 | 14.7 | 15.2 | 18.3 | 18.3 | 2.0 | 8.6 |
| 10 | 18.4 | 19.6 | 19.7 | 18.4 | | | | | | | | | 21.0 | 19.5 | 32.9 | 47.3 | 22.0 | 21.9 | 21.6 | 20.2 | 18.5 | 18.3 | 13.9 | 14.2 | 47.3 | 13.9 | 21.7 |
| 11 | 13.5 | 10.8 | 8.4 | 10.0 | 10.3 | 7.2 | 7.3 | 8.2 | 7.1 | | 7.7 | 7.5 | 8.0 | 8.7 | 9.5 | 9.1 | 8.7 | 8.2 | 6.6 | 6.3 | 5.8 | 4.6 | 5.3 | 4.0 | 13.5 | 4.0 | 7.9 |
| 12 | 4.6 | 4.8 | 2.3 | 1.8 | 2.5 | 3.0 | 4.5 | 5.3 | 7.0 | 5.1 | 6.2 | 6.7 | 7.5 | 7.9 | 7.5 | 7.6 | 9.2 | 12.2 | 12.1 | 10.0 | 8.6 | 8.7 | 4.9 | 5.8 | 12.2 | 1.8 | 6.5 |
| 13 | 6.0 | 5.6 | 5.3 | 5.3 | 4.8 | 5.7 | 4.3 | 8.7 | 9.7 | 8.8 | 7.2 | 9.1 | 8.5 | 9.5 | 9.2 | 9.2 | 9.4 | 10.9 | 11.7 | 12.9 | 12.9 | 11.7 | 13.5 | 16.9 | 16.9 | 4.3 | 9.0 |
| 14 | 15.7 | 14.5 | 13.6 | 13.4 | 11.8 | 11.5 | 12.2 | 10.3 | 8.9 | 8.4 | 9.1 | 9.3 | 8.9 | 8.5 | 8.6 | 9.8 | 10.8 | 10.0 | 10.2 | 10.5 | 10.9 | 10.9 | 10.7 | 9.6 | 15.7 | 8.4 | 10.8 |
| 15 | 8.7 | 6.7 | 6.5 | 6.8 | 5.8 | 5.5 | 6.2 | 7.0 | 6.4 | 6.5 | 7.2 | 7.4 | 7.6 | 8.3 | 7.3 | 7.8 | 8.8 | 9.2 | 8.0 | 6.8 | 7.1 | 5.9 | 5.9 | 7.0 | 9.2 | 5.5 | 7.1 |
| 16 | 7.7 | 7.7 | 8.4 | 8.3 | 10.6 | 14.5 | 14.5 | 14.9 | 16.2 | 17.4 | 17.6 | 17.6 | 18.8 | 19.6 | 19.9 | 20.8 | 20.6 | 18.0 | 16.7 | 14.1 | 13.0 | 11.9 | 11.8 | 10.6 | 20.8 | 7.7 | 14.6 |
| 17 | 12.5 | 13.3 | 15.7 | 15.7 | 17.0 | 17.3 | 17.0 | 18.3 | 18.5 | 21.0 | 22.5 | 23.1 | 20.9 | 21.5 | 18.6 | 19.8 | 20.2 | 18.8 | 18.9 | 19.3 | 17.2 | 16.9 | 18.2 | 26.6 | 26.6 | 12.5 | 18.7 |
| 18 | 24.0 | 22.3 | 22.8 | 23.3 | 16.4 | 16.5 | 17.4 | 21.4 | 19.6 | 21.6 | 22.8 | 22.1 | 21.6 | 23.3 | 20.2 | 20.9 | 20.3 | 19.7 | 19.1 | 19.3 | 20.2 | 17.4 | 17.5 | 15.5 | 24.0 | 15.5 | 20.2 |
| 19 | 17.4 | 15.5 | 14.8 | 11.7 | 10.1 | 6.6 | 5.5 | 5.6 | 4.7 | 5.8 | 10.0 | 10.8 | 9.2 | 9.1 | 7.6 | 8.0 | 8.0 | 7.5 | 8.1 | 6.4 | 4.6 | 4.1 | 3.3 | 2.9 | 17.4 | 2.9 | 8.2 |
| 20 | 3.6 | 5.2 | 5.3 | 5.2 | 5.0 | 6.4 | 6.5 | 7.7 | 8.2 | 8.8 | 9.7 | 12.2 | 11.2 | 10.7 | 10.0 | 9.1 | 8.9 | 8.6 | 8.1 | 7.9 10.0 | 8.4 | 8.0 | 9.0 | 8.1 | 12.2 | 3.6 | 8.0 |
| 21 | 6.9 4.3 | 6.0 3.2 | 4.8 1.7 | 4.1 2.2 | 1.5 3.4 | 1.6 3.1 | 1.3 3.1 | 3.3 4.4 | 5.2 5.2 | 5.2 5.7 | 6.3 8.2 | 7.2 6.3 | 4.3 7.0 | 10.1 8.8 | 9.0 9.0 | 10.8 8.7 | 10.4 8.0 | 9.8 6.6 | 9.4 7.7 | 10.0 | 9.2 11.9 | 5.0 11.3 | 6.4 11.5 | 4.4 12.2 | 10.8 12.2 | 1.3 1.7 | 6.3 6.8 |
| 22 | 13.3 | 13.6 | 11.8 | 12.2 | 13.0 | 13.1 | 14.1 | 10.0 | 9.4 | 5.7 | 4.1 | 3.7 | 3.7 | 9.1 | 5.8 | 5.3 | 5.0 | 5.5 | 5.9 | 3.2 | 3.0 | 2.9 | 3.2 | 5.1 | 14.1 | 2.9 | 7.6 |
| 23 24 | 3.8 | 7.0 | 5.3 | 9.5 | 10.1 | 7.6 | 7.4 | 6.8 | 7.8 | 4.7 | 2.8 | 4.3 | 5.4 | 7.2 | 7.8 | 7.7 | 8.6 | 7.2 | 8.3 | 9.0 | 12.1 | 11.7 | 11.9 | 10.3 | 12.1 | 2.8 | 7.7 |
| 2 4 25 | 11.5 | 13.3 | 13.0 | 12.8 | 6.3 | 5.2 | 3.3 | 7.5 | 7.5 | 8.1 | 9.7 | 9.7 | 10.3 | 8.6 | 9.2 | 9.7 | 8.1 | 7.2 | 6.9 | 4.7 | 4.0 | 4.1 | 4.1 | 4.5 | 13.3 | 3.3 | 7.7 |
| 25 26 | 4.4 | 3.7 | 4.0 | 4.7 | 4.6 | 3.3 | 2.6 | 2.5 | 3.7 | 7.0 | 7.7 | 7.1 | 7.6 | 8.1 | 9.3 | 10.1 | 11.2 | 11.7 | 10.9 | 10.2 | 8.1 | 7.6 | 7.9 | 9.4 | 11.7 | 2.5 | 7.0 |
| 27 | 9.4 | 8.7 | 7.4 | 6.2 | 6.6 | 3.4 | 3.6 | 2.3 | 2.1 | 3.7 | 3.1 | 5.4 | 6.0 | 5.2 | 6.4 | 5.6 | 5.6 | 5.3 | 4.5 | 5.3 | 3.8 | 3.2 | 2.8 | 1.7 | 9.4 | 1.7 | 4.9 |
| 28 | 2.7 | 2.2 | 2.4 | 1.8 | 1.8 | 1.7 | 3.1 | 3.8 | 7.2 | 6.9 | 6.9 | 8.5 | 10.8 | 11.3 | 12.1 | 11.0 | 12.0 | 13.7 | 15.6 | 15.5 | 16.8 | 15.8 | 15.5 | 15.8 | 16.8 | 1.7 | 9.0 |
| 29 | 16.1 | 16.2 | 17.9 | 19.7 | 18.7 | 17.9 | 16.8 | 15.0 | 14.2 | 13.9 | 10.5 | 9.7 | 11.7 | 13.1 | 11.3 | 15.0 | 15.7 | 15.5 | 17.0 | 15.7 | 15.0 | 13.6 | 11.6 | 9.7 | 19.7 | 9.7 | 14.6 |
| 30 | 9.8 | 11.4 | 8.6 | 9.4 | 8.0 | 5.3 | 2.9 | 3.6 | 2.7 | 3.7 | 5.5 | 6.1 | 6.8 | 7.9 | 10.3 | 14.7 | 14.4 | 16.4 | 15.3 | 17.3 | 16.1 | 14.9 | 12.2 | 9.2 | 17.3 | 2.7 | 9.7 |
| 31 | 9.3 | 8.2 | 8.9 | 8.1 | 6.7 | 7.6 | 6.9 | 6.2 | 7.6 | 8.4 | 8.4 | 7.6 | 7.1 | 11.1 | 10.2 | 8.7 | 7.3 | 5.7 | 5.3 | 4.9 | 3.8 | 3.4 | 2.5 | 3.7 | 11.1 | 2.5 | 7.0 |
| Max. | 24.0 | 22.3 | 22.8 | 23.3 | 18.7 | 17.9 | 17.4 | 21.4 | 19.6 | 21.6 | 22.8 | 23.1 | 21.6 | 23.3 | 32.9 | 47.3 | 22.0 | 21.9 | 21.6 | 20.2 | 20.2 | 18.3 | 18.2 | 26.6 | 47.3 | | |
| Min. | 2.0 | 2.1 | 1.7 | 1.8 | 1.5 | 1.6 | 1.3 | 2.3 | 2.1 | 2.9 | 2.8 | 3.6 | 3.7 | 4.4 | 3.7 | 4.7 | 4.5 | 4.4 | 3.8 | 2.8 | 3.0 | 2.9 | 2.5 | 1.7 | | 1.3 | |
| Avg. | 8.8 | 8.6 | 8.2 | 8.3 | 7.4 | 6.8 | 6.7 | 7.2 | 7.6 | 7.9 | 8.2 | 8.6 | 9.3 | 10.3 | 10.3 | 11.5 | 11.0 | 10.6 | 10.4 | 9.9 | 9.7 | 9.1 | 8.7 | 8.9 | | | 8.9 |
| • | ırs in Month | | 744 | 3.0 | | 3.0 | J., | | | a Availa | | 73 | | . 5.0 | . 3.0 | | | . 3.3 | . 3. 7 | | Recove | | | 0 | | | |
| | | | - | | | | | | | | | - | | | | | | | | | | , | | | | | |

2005 August Day 100 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 4.5 3.4 3.5 2.1 5.2 6.8 6.7 6.9 2.0 4.7 4.0 2.0 3.4 2.1 2.3 3.3 3.1 5.4 5.5 5.1 4.5 5.9 6.9 6.9 6.4 6.4 6.4 10.5 11.8 10.9 10.0 10.3 9.3 8.8 8.3 6.8 6.9 8.5 6.0 8.4 8.0 6.3 8.2 6.5 3.9 4.9 7.1 4.4 11.8 3.9 7.6 4.4 6.1 5.6 7.9 7.0 8.4 4.9 5.8 4.5 3.3 4.0 4.0 2.8 3.0 6.0 5.3 4.2 3.2 4.8 6.3 6.0 4.5 4.8 4.1 4.2 3.3 2.9 8.4 2.8 4.8 3.4 3.6 3.1 3.2 4.8 2.2 2.0 2.2 2.9 3.0 2.3 2.4 3.1 4.9 8.5 4.2 3.8 3.6 3.3 2.3 2.8 4.1 3.4 1.9 8.5 1.9 3.4 2.2 3.8 1.9 2.4 3.4 3.3 3.2 3.8 2.8 3.7 3.6 3.8 5.4 5.1 6.0 6.0 5.6 5.8 7.0 7.7 7.9 7.1 7.3 4.7 7.9 1.9 4.7 2.1 2.2 5.3 3.7 1.7 2.7 2.7 3.4 3.0 3.5 2.6 4.7 5.5 7.3 5.6 5.5 5.1 6.5 4.7 3.6 3.0 3.4 7.3 1.7 3.9 2.4 3.0 3.5 6.4 6.0 5.1 6.5 6.4 6.0 5.5 4.3 5.1 2.3 4.5 6.8 6.4 5.9 4.6 4.1 5.6 4.8 5.0 4.7 4.4 6.8 2.3 5.0 3.7 3.6 3.2 4.0 3.9 3.4 3.6 3.6 3.8 4.1 3.1 2.9 3.9 3.6 4.6 4.8 5.6 5.3 4.6 3.7 3.1 2.3 3.8 3.9 5.6 2.3 3.8 5.5 4.7 3.8 3.3 3.6 3.9 7.0 6.7 7.2 7.0 7.2 8.1 9.6 11.0 9.6 8.6 8.3 8.9 9.6 7.6 3.3 6.8 5.4 4.5 5.4 6.6 11.0 4.2 3.0 2.3 2.3 3.0 3.0 5.4 6.8 2.3 10 4.6 2.3 3.8 3.5 4.0 4.3 8.0 7.3 6.1 3.5 4.0 4.1 4.2 3.9 4.2 3.9 8.0 4.2 4.5 4.2 4.0 4.2 4.6 4.3 4.7 5.7 5.8 6.3 6.1 5.2 3.6 4.3 4.3 4.0 3.3 3.2 3.2 3.7 4.8 3.2 4.5 4.4 6.2 4.1 6.3 11 2.2 2.3 2.5 2.1 8.9 8.9 7.5 7.4 7.4 12 3.9 2.1 3.0 2.4 3.6 4.6 6.3 6.9 8.6 8.5 6.3 6.6 6.6 6.4 6.3 8.9 2.1 5.5 5.3 6.0 4.2 3.7 3.2 3.3 3.3 2.9 2.4 3.0 4.5 6.0 6.3 6.6 7.3 8.1 8.0 8.1 8.3 8.5 7.6 7.0 4.9 4.5 8.5 2.4 5.5 13 5.7 5.0 4.7 4.5 4.1 2.9 2.2 3.0 3.0 3.1 3.2 3.9 4.8 5.0 4.8 4.8 6.0 7.1 5.4 5.4 3.6 3.9 4.2 3.5 7.1 2.2 4.3 14 6.7 15 5.2 5.8 5.6 6.6 6.9 6.7 8.1 6.7 8.0 8.8 9.7 9.3 9.7 11.5 11.4 12.6 11.7 13.4 13.1 11.9 12.1 10.4 7.4 13.4 5.2 9.1 8.0 9.5 10.4 11.2 12.9 15.8 16.9 16.8 16.0 15.4 15.5 16.9 7.4 7.4 8.4 11.0 10.7 12.0 14.7 15.5 16.8 16.6 15.4 14.8 14.0 14.1 13.3 16 13.6 6.8 7.0 7.6 6.2 3.6 3.2 17.0 7.8 17 15.7 17.0 15.9 14.2 5.6 4.9 6.0 6.4 5.3 4.6 7.4 7.7 6.1 6.8 6.9 4.5 3.2 3.2 3.2 2.5 5.2 4.2 3.9 2.2 2.5 2.4 4.5 4.8 3.7 5.4 7.9 8.6 8.0 6.9 7.6 3.2 4.6 5.0 3.1 2.8 2.2 2.1 8.6 2.1 4.4 18 2.9 1.8 1.9 1.9 3.5 5.8 5.1 7.1 10.5 9.5 11.8 11.5 8.1 8.0 7.3 8.1 11.8 1.7 7.0 19 1.7 5.4 5.5 9.4 11.6 11.0 11.4 8.3 7.6 7.6 6.3 5.9 6.3 7.2 7.3 8.1 8.2 7.2 6.7 7.8 7.3 7.7 7.5 7.8 6.7 7.3 5.4 10.9 12.2 12.5 14.5 12.7 14.5 5.4 8.3 20 15.1 13.3 11.9 9.4 11.0 11.9 13.6 11.8 14.3 10.8 11.5 9.6 9.8 7.9 6.6 6.7 6.2 4.5 15.1 10.9 21 13.5 13.9 11.1 11.5 14.5 11.4 4.5 3.7 2.1 3.3 3.8 3.7 3.5 4.2 5.2 7.2 10.0 15.3 18.1 17.8 18.1 19.7 22.8 22.3 24.0 25.3 19.4 19.6 22.0 21.4 25.3 2.1 13.5 22 11.0 23 21.7 22.1 22.3 17.7 14.0 16.7 23.2 16.3 17.3 19.0 19.8 20.1 18.4 18.9 19.3 18.5 16.3 17.5 16.6 16.4 15.1 16.7 23.2 14.0 18.5 24 15.2 12.3 9.8 5.5 4.7 3.7 2.4 2.7 9.2 13.3 12.9 12.4 12.1 11.7 11.4 10.3 10.8 10.5 10.0 7.5 5.6 6.3 5.8 16.0 2.4 9.2 16.0 25 5.4 3.8 3.6 3.0 2.9 4.1 3.2 3.1 3.3 3.4 4.3 6.5 5.8 6.5 5.8 6.6 7.9 6.8 8.1 7.0 6.2 6.7 7.5 8.1 2.9 5.4 10.1 10.0 19.0 16.4 13.1 13.3 10.0 12.9 26 8.4 9.1 9.6 6.6 8.5 8.5 7.4 13.0 16.7 17.4 18.0 16.5 14.8 16.3 17.7 20.1 9.2 20.1 6.6 27 9.6 7.7 6.7 9.3 9.5 8.2 6.6 7.8 12.3 10.8 9.9 9.9 10.0 8.9 8.0 8.4 7.3 7.4 6.3 5.0 3.0 4.5 4.3 5.7 12.3 3.0 7.8 7.0 5.0 7.3 13.5 17.5 16.6 18.2 16.1 13.8 13.2 13.9 13.4 12.0 18.2 5.0 11.3 28 7.0 6.1 7.6 8.4 8.6 9.3 8.4 9.0 9.7 15.8 14.4 5.8 29 11.2 11.6 12.0 12.3 10.4 9.5 9.2 8.8 9.1 10.1 9.4 9.4 8.4 7.9 7.7 7.7 8.4 6.9 8.2 9.4 8.3 7.8 6.8 12.3 5.8 9.0 5.3 3.5 3.8 4.9 5.9 5.5 9.5 10.5 10.2 10.0 12.3 12.6 12.2 12.6 10.3 10.9 10.3 10.8 12.6 9.0 30 5.3 7.8 11.8 11.1 11.1 8.8 3.5 16.9 12.4 13.9 7.2 13.2 31 11.6 8.9 10.2 9.7 11.0 9.5 13.0 13.0 13.8 15.8 14.4 16.4 15.4 17.7 14.8 17.7 7.2 12.6 21.4 25.3 Max. 21.7 21.7 22.1 22.3 17.7 14.0 16.7 23.2 17.4 16.3 17.3 19.0 19.8 20.1 18.4 19.7 22.8 22.3 24.0 25.3 19.4 19.6 2.1 2.9 3.0 2.6 3.4 3.2 3.3 3.0 2.3 2.2 1.9 1.7 Min. 1.7 1.8 1.9 1.7 2.1 2.1 2.0 2.2 2.2 2.4 3.1 4.3 3.9 Ava. 7.1 7.2 6.5 6.5 6.2 5.7 5.7 6.2 6.5 7.1 7.9 8.5 8.9 9.3 9.2 9.4 9.7 9.2 8.9 8.7 7.8 7.7 7.6 7.3 7.7 **Total Hours in Month** 744 Hours Data Available 744 Data Recovery 100.0%

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|
| 1 | 11.6 | 11.4 | 10.2 | 10.1 | 10.1 | 7.9 | 7.5 | 8.8 | 10.6 | 11.3 | 11.8 | 13.6 | 12.9 | 11.6 | 11.6 | 11.3 | 10.7 | 11.1 | 10.4 | 9.2 | 5.5 | 5.7 | 5.7 | 4.3 | 13.6 | 4.3 | 9.8 |
| 2 | 4.1 | 3.8 | 3.6 | 3.9 | 2.4 | 2.0 | 2.6 | 3.6 | 4.2 | 7.0 | 9.0 | 12.6 | 14.6 | 15.8 | 18.0 | 18.0 | 15.2 | 16.1 | 13.9 | 15.8 | 16.1 | 17.8 | 17.7 | 18.8 | 18.8 | 2.0 | 10.7 |
| 3 | 18.1 | 17.7 | 14.4 | 14.2 | 14.6 | 13.6 | 15.0 | 14.3 | 16.1 | 16.3 | 17.4 | 15.7 | 16.3 | 19.1 | 19.8 | 19.5 | 17.4 | 17.3 | 16.3 | 12.5 | 11.0 | 10.8 | 10.2 | 6.6 | 19.8 | 6.6 | 15.2 |
| 4 | 3.8 | 4.0 | 2.2 | 1.7 | 1.5 | 2.3 | 2.6 | 2.1 | 1.4 | 2.4 | 3.8 | 4.7 | 4.8 | 5.8 | 5.7 | 5.8 | 6.1 | 6.7 | 6.6 | 7.5 | 7.5 | 7.1 | 7.4 | 9.0 | 9.0 | 1.4 | 4.7 |
| 5 | 7.8 | 9.0 | 9.1 | 9.0 | 8.9 | 10.0 | 10.4 | 9.2 | 10.3 | 11.0 | 14.6 | 16.1 | 15.5 | 16.9 | 16.8 | 16.7 | 14.5 | 12.3 | 12.8 | 12.5 | 12.4 | 10.3 | 9.8 | 7.9 | 16.9 | 7.8 | 11.8 |
| 6 | 8.3 | 6.8 | 3.5 | 7.5 | 7.3 | 5.1 | 4.1 | 4.0 | 7.4 | 9.6 | 9.1 | 8.6 | 8.7 | 9.2 | 9.6 | 9.4 | 10.0 | 8.9 | 8.0 | 8.2 | 8.2 | 11.0 | 10.4 | 10.2 | 11.0 | 3.5 | 8.0 |
| 7 | 7.4 | 7.7 | 6.0 | 6.0 | 5.4 | 3.9 | 3.9 | 3.5 | 3.3 | 5.0 | 4.7 | 6.1 | 8.0 | 6.0 | 9.6 | 11.0 | 10.7 | 9.9 | 9.0 | 7.2 | 6.2 | 6.3 | 5.8 | 5.3 | 11.0 | 3.3 | 6.6 |
| 8 | 3.2 | 3.4 | 4.2 | 4.3 | 5.0 | 5.0 | 2.9 | 3.8 | 2.9 | 2.8 | 4.5 | 4.8 | 5.3 | 7.4 | 10.9 | 11.1 | 10.3 | 11.2 | 12.2 | 17.1 | 19.1 | 20.2 | 18.6 | 19.9 | 20.2 | 2.8 | 8.7 |
| 9 | 19.2 | 20.3 | 15.2 | 13.1 | 14.4 | 10.8 | 12.7 | 12.4 | 12.6 | 14.5 | 13.7 | 11.2 | 10.4 | 10.2 | 10.4 | 9.3 | 9.8 | 8.2 | 7.9 | 9.8 | 9.9 | 8.8 | 8.3 | 10.5 | 20.3 | 7.9 | 11.8 |
| 10 | 10.2 | 10.1 | 11.4 | 11.3 | 15.0 | 16.6 | 16.6 | 11.9 | 7.3 | 7.5 | 8.9 | 8.2 | 6.0 | 8.1 | 6.8 | 5.7 | 3.4 | 3.2 | 4.5 | 4.9 | 2.9 | 2.3 | 3.4 | 4.4 | 16.6 | 2.3 | 7.9 |
| 11 | 6.2 | 5.5 | 8.9 | 10.3 | 10.8 | 10.8 | 11.2 | 12.8 | 15.7 | 18.8 | 17.9 | 18.2 | 17.9 | 17.4 | 18.1 | 16.7 | 18.6 | 18.0 | 16.3 | 15.5 | 16.7 | 19.2 | 17.0 | 13.1 | 19.2 | 5.5 | 14.6 |
| 12 | 7.4 | 9.1 | 8.6 | 9.8 | 9.6 | 7.9 | 10.0 | 11.1 | 11.3 | 12.8 | 12.0 | 12.8 | 13.6 | 16.5 | 15.3 | 16.1 | 16.6 | 17.6 | 16.9 | 18.1 | 19.0 | 18.5 | 15.4 | 12.3 | 19.0 | 7.4 | 13.3 |
| 13 | 13.7 | 12.2 | 11.9 | 12.3 | 11.2 | 7.6 | 5.5 | 9.0 | 5.6 | 3.2 | 5.5 | 6.4 | 6.9 | 7.4 | 6.8 | 4.7 | 4.4 | 4.7 | 4.1 | 4.2 | 4.2 | 3.3 | 2.4 | 2.7 | 13.7 | 2.4 | 6.7 |
| 14 | 2.1 | 3.0 | 3.3 | 4.3 | 4.2 | 3.5 | 3.3 | 4.0 | 4.4 | 4.9 | 5.6 | 6.4 | 7.8 | 10.0 | 12.1 | 12.3 | 13.6 | 13.3 | 14.3 | 17.0 | 19.9 | 19.9 | 19.9 | 19.4 | 19.9 | 2.1 | 9.5 |
| 15 | 21.9 | 22.6 | 22.3 | 22.9 | 25.2 | 23.8 | 23.5 | 22.4 | 24.0 | 22.2 | 22.9 | 22.9 | 23.0 | 20.7 | 22.2 | 22.6 | 20.8 | 16.5 | 6.2 | 4.8 | 5.4 | 6.0 | 5.9 | 7.2 | 25.2 | 4.8 | 18.2 |
| 16 | 11.5 | 11.4 | 11.5 | 11.1 | 7.1 | 2.1 | 4.4 | 4.8 | 2.9 | 4.2 | 4.7 | 6.8 | 7.5 | 7.4 | 7.6 | 7.5 | 6.9 | 5.3 | 6.5 | 6.9 | 6.4 | 7.6 | 5.7 | 7.1 | 11.5 | 2.1 | 6.9 |
| 17 | 5.2 | 4.4 | 3.3 | 2.2 | 2.0 | 2.0 | 1.7 | 1.6 | 1.3 | 2.1 | 2.3 | 2.6 | 2.8 | 4.2 | 4.6 | 4.7 | 4.6 | 2.9 | 2.4 | 2.5 | 2.9 | 4.5 | 4.8 | 5.3 | 5.3 | 1.3 | 3.2 |
| 18 | 6.1 | 6.2 | 7.6 | 7.1 | 6.6 | 6.0 | 6.1 | 4.9 | 5.8 | 6.7 | 8.7 | 9.2 | 10.7 | 10.5 | 11.2 | 11.5 | 10.3 | 9.8 | 9.1 | 6.8 | 7.6 7.4 | 6.5 | 5.4 | 5.6 | 11.5 | 4.9 | 7.7 |
| 19 | 5.0 9.2 | 4.4 8.7 | 4.9 9.5 | 4.6 8.6 | 3.8 6.1 | 3.5 5.2 | 3.7 4.1 | 3.5 4.4 | 4.0 5.6 | 6.4 6.6 | 8.6 6.1 | 9.4 6.5 | 10.4 7.6 | 11.3 8.4 | 10.6 8.5 | 11.2 9.1 | 10.0 | 9.5 6.5 | 9.0 5.4 | 8.1 3.5 | 3.7 | 7.8 4.5 | 8.0 5.1 | 8.5 6.0 | 11.3 9.5 | 3.5 3.5 | 7.2 6.5 |
| 20 21 | 5.9 | 4.9 | 6.1 | 6.1 | 4.6 | 3.1 | 3.1 | 5.8 | 5.4 | 6.0 | 7.0 | 5.2 | 5.8 | 7.2 | 7.3 | 6.8 | 6.5 | 9.8 | 8.2 | 8.8 | 10.2 | 10.2 | 8.9 | 8.7 | 10.2 | 3.1 | 6.7 |
| 22 | 9.1 | 8.6 | 7.9 | 8.9 | 9.3 | 9.0 | 10.0 | 10.5 | 15.5 | 19.4 | 20.3 | 22.3 | 22.9 | 20.4 | 18.9 | 17.3 | 16.2 | 16.6 | 15.8 | 15.5 | 13.1 | 13.5 | 13.7 | 13.5 | 22.9 | 7.9 | 14.5 |
| 23 | 12.1 | 10.2 | 7.8 | 7.7 | 7.0 | 6.5 | 6.1 | 5.4 | 5.2 | 7.2 | 8.9 | 8.8 | 11.5 | 16.1 | 15.4 | 14.0 | 13.4 | 12.2 | 11.5 | 10.8 | 14.5 | 14.5 | 17.8 | 17.6 | 17.8 | 5.2 | 10.9 |
| 24 | 13.9 | 12.5 | 12.6 | 14.1 | 16.6 | 13.8 | 13.8 | 12.4 | 11.2 | 13.5 | 13.0 | 12.2 | 11.8 | 13.4 | 15.5 | 12.8 | 13.0 | 12.0 | 12.2 | 11.7 | 13.2 | 12.2 | 12.4 | 11.2 | 16.6 | 11.2 | 13.0 |
| 25 | 12.3 | 12.4 | 12.2 | 13.1 | 14.6 | 13.6 | 13.2 | 11.3 | 11.7 | 10.8 | 10.5 | 10.6 | 10.0 | 10.0 | 10.0 | 9.6 | 8.5 | 10.0 | 8.8 | 9.1 | 8.3 | 9.3 | 8.8 | 8.4 | 14.6 | 8.3 | 10.7 |
| 26 | 6.6 | 3.7 | 3.7 | 3.9 | 4.7 | 4.5 | 3.9 | 5.0 | 7.0 | 9.2 | 11.3 | 16.4 | 18.8 | 20.7 | 22.9 | 20.6 | 21.9 | 21.7 | 25.1 | 23.9 | 23.1 | 27.7 | 28.8 | 24.5 | 28.8 | 3.7 | 15.0 |
| 27 | 23.6 | 23.9 | 23.0 | 25.4 | 25.3 | 22.5 | 24.9 | 10.4 | 6.8 | 7.3 | 5.6 | 10.0 | 12.0 | 14.1 | 12.3 | 11.0 | 10.4 | 9.9 | 7.6 | 7.5 | 6.1 | 3.8 | 2.7 | 2.1 | 25.4 | 2.1 | 12.8 |
| 28 | 2.9 | 3.3 | 3.1 | 4.0 | 5.3 | 4.8 | 4.4 | 3.7 | 2.7 | 2.2 | 2.7 | 3.7 | 3.6 | 3.5 | 3.8 | 3.5 | 3.7 | 2.3 | 1.8 | 3.6 | 2.6 | 3.2 | 3.4 | 1.9 | 5.3 | 1.8 | 3.3 |
| 29 | 3.4 | 3.7 | 4.6 | 5.8 | 7.0 | 7.4 | 5.7 | 5.7 | 6.5 | 7.2 | 6.6 | 8.6 | 10.4 | 11.2 | 7.8 | 8.8 | 8.3 | 6.3 | 4.1 | 3.5 | 3.5 | 3.1 | 3.2 | 3.9 | 11.2 | 3.1 | 6.1 |
| 30 | 3.3 | 2.1 | 2.5 | 3.3 | 3.0 | 2.1 | 2.2 | 2.0 | 1.7 | 1.7 | 1.8 | 2.7 | 2.7 | 4.3 | 4.1 | 3.7 | 7.1 | 8.1 | 7.2 | 8.8 | 10.8 | 11.8 | 11.8 | 11.9 | 11.9 | 1.7 | 5.0 |
| Max. | 23.6 | 23.9 | 23.0 | 25.4 | 25.3 | 23.8 | 24.9 | 22.4 | 24.0 | 22.2 | 22.9 | 22.9 | 23.0 | 20.7 | 22.9 | 22.6 | 21.9 | 21.7 | 25.1 | 23.9 | 23.1 | 27.7 | 28.8 | 24.5 | 28.8 | | |
| Min. | 2.1 | 2.1 | 2.2 | 1.7 | 1.5 | 2.0 | 1.7 | 1.6 | 1.3 | 1.7 | 1.8 | 2.6 | 2.7 | 3.5 | 3.8 | 3.5 | 3.4 | 2.3 | 1.8 | 2.5 | 2.6 | 2.3 | 2.4 | 1.9 | | 1.3 | |
| Avg. | 9.2 | 8.9 | 8.5 | 8.9 | 9.0 | 7.9 | 8.0 | 7.5 | 7.7 | 8.7 | 9.3 | 10.1 | 10.7 | 11.5 | 11.8 | 11.4 | 11.0 | 10.6 | 9.8 | 9.8 | 9.9 | 10.2 | 9.9 | 9.6 | | | 9.6 |
| Total Hours | in Month | 1 | 720 | | | | | Hour | s Data | Availa | able | 720 |) | | | | | | | Data F | Recove | ry 100 | 0.0% | | | | |

October 2005 Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 14.2 10.2 9.3 17.0 9.3 13.5 12.7 13.4 16.5 17.0 16.8 15.6 15.3 14.8 14.1 14.6 14.8 14.0 13.5 14.3 14.6 11.3 9.7 9.5 10.1 14.1 14.4 5.6 2 9.1 8.4 8.4 8.1 6.7 5.0 5.3 3.7 3.4 3.2 7.6 7.4 7.3 9.9 9.2 9.0 6.4 4.9 5.7 6.2 4.0 9.9 3.2 6.6 8.5 4.1 3.0 3.7 3.1 2.3 2.6 2.9 2.0 2.4 3.4 4.0 3.7 3.4 4.2 4.2 3.6 3.0 3.2 3.7 2.0 1.5 4.6 5.6 2.9 5.6 1.5 3.3 3.6 4.2 3.8 5.8 7.4 8.0 10.4 9.5 8.5 8.2 9.7 8.3 9.6 8.7 5.6 10.1 10.2 12.1 12.1 3.6 7.8 4.3 5.0 5.4 8.6 8.6 11.4 8.4 7.4 7.7 5.7 5.0 5.0 5.1 6.8 5.1 7.1 7.0 6.2 5.0 4.7 3.8 3.5 4.0 3.4 3.8 3.3 2.0 2.1 2.0 11.3 2.0 5.2 11.3 1.9 2.7 3.5 2.8 3.6 2.6 2.0 1.6 2.7 2.6 3.9 4.5 3.7 3.4 4.3 4.9 5.3 5.6 6.4 5.5 3.5 3.2 3.5 5.2 6.4 1.6 3.7 7.2 5.1 12.1 12.2 13.9 13.9 12.8 12.0 8.5 5.7 3.0 2.6 3.0 2.5 2.2 1.8 8.3 6.4 8.5 12.3 11.2 14.2 11.4 11.5 5.2 1.8 14.2 1.8 2.8 2.8 1.8 2.2 2.8 3.0 2.9 3.1 2.0 1.0 1.2 2.9 2.9 3.2 3.1 2.8 2.2 1.8 1.1 1.6 1.7 2.5 2.3 3.2 1.0 2.3 2.4 2.9 2.7 2.1 2.2 3.1 3.6 4.6 0.2 0.2 5.9 7.5 9.2 9.3 8.4 9.1 10.8 9.9 8.5 8.6 7.5 8.4 9.0 8.7 10.8 0.2 6.0 8.2 7.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 7.2 10 7.8 6.4 4.4 0.2 0.2 0.2 0.2 0.2 0.2 8.3 8.5 8.3 8.5 0.2 2.9 5.9 5.5 4.8 5.6 4.9 6.3 5.1 5.6 6.0 6.2 6.5 5.7 5.8 6.2 7.0 5.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 7.0 0.2 3.9 11 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 10.5 8.5 4.2 3.3 2.7 2.6 0.2 12 0.2 0.2 0.2 0.2 0.2 11.6 10.6 6.7 2.1 2.5 11.6 2.8 2.4 3.6 3.3 3.3 3.2 3.5 3.3 3.3 3.6 3.8 4.4 3.9 3.9 3.9 4.2 4.7 4.5 5.0 6.0 5.3 5.9 6.9 7.0 7.3 7.3 2.4 4.4 13 7.6 7.3 7.5 5.6 4.7 4.6 2.7 2.5 7.9 7.9 6.6 4.0 4.8 5.2 4.7 3.0 3.5 6.8 8.2 9.7 10.5 10.8 9.8 10.4 10.8 2.5 6.5 14 4.2 2.6 4.2 15 8.4 8.4 5.5 6.3 7.5 4.7 5.4 7.4 7.5 5.2 2.8 4.8 5.5 5.6 6.0 5.9 5.9 8.1 9.2 8.2 8.7 9.2 2.6 6.2 7.9 6.6 6.5 6.8 4.7 4.6 3.6 2.6 2.3 3.9 5.1 6.4 6.2 7.3 4.3 5.8 11.5 12.4 12.4 2.3 5.9 16 4.1 3.8 5.4 5.1 9.5 12.5 14.2 18.6 18.9 18.2 21.5 18.9 18.3 17.9 17.4 18.7 18.3 21.5 12.5 17.8 17 15.0 14.0 16.1 18.6 19.9 20.4 18.8 17.3 20.5 19.1 17.9 16.5 16.3 17.9 17.6 18.4 16.7 15.0 14.8 13.3 13.5 12.5 14.0 9.6 6.8 9.9 12.2 10.1 8.1 8.3 10.5 10.1 9.2 10.0 8.3 8.3 18.4 6.8 12.1 18 9.2 11.6 12.9 12.6 11.6 11.1 12.3 13.5 14.5 17.5 17.0 17.8 22.1 22.7 24.2 27.3 26.3 27.8 27.0 27.4 27.2 26.7 27.8 9.2 19.0 19 13.8 21.8 26.2 26.6 25.8 26.1 26.2 25.5 25.2 25.0 26.4 27.8 30.3 23.3 20.3 6.9 8.7 6.8 8.1 9.9 10.6 10.1 10.5 10.5 8.0 8.7 30.3 6.8 18.1 20 7.9 2.7 6.3 4.9 4.6 6.8 4.5 4.8 4.0 3.0 2.3 2.5 8.8 9.0 9.2 10.1 7.6 10.1 2.3 21 8.9 9.8 4.9 7.5 5.2 9.1 8.1 6.3 9.1 6.1 6.9 7.6 8.4 8.7 8.0 7.7 7.5 7.3 7.1 5.6 9.5 12.6 11.8 9.5 10.0 6.9 8.7 7.8 7.2 6.3 12.6 5.6 8.2 22 6.8 23 6.2 6.0 5.2 5.9 7.0 7.4 7.3 8.0 7.5 6.8 7.5 10.3 14.6 15.5 15.3 15.3 15.1 17.3 14.7 13.1 10.8 8.1 5.2 17.3 5.2 10.0 24 3.8 3.2 2.7 2.7 2.8 2.5 3.7 3.8 3.7 4.3 4.1 4.5 4.4 6.3 5.6 7.0 6.3 4.7 3.9 3.6 3.8 3.7 3.8 4.2 7.0 2.5 4.1 25 4.0 4.3 4.3 4.0 3.5 3.5 3.6 3.0 2.1 2.2 2.3 2.4 2.2 2.3 2.6 3.0 2.8 2.8 2.3 2.3 2.3 2.1 2.8 4.3 2.1 2.9 2.8 2.8 3.7 2.3 2.2 26 3.0 3.0 3.0 2.9 3.0 2.5 2.2 2.4 3.3 3.6 3.2 3.5 3.7 3.4 4.5 4.5 4.1 4.1 2.7 2.4 4.5 3.2 27 2.1 1.6 1.6 1.1 1.0 0.7 8.0 0.9 0.9 0.9 1.1 0.9 0.9 0.9 0.8 8.0 8.0 0.9 8.0 0.9 1.4 1.2 1.4 0.7 2.1 0.7 1.1 1.5 1.3 1.4 1.9 4.9 5.6 5.7 3.4 1.3 3.0 28 1.4 1.7 1.6 1.6 1.7 1.6 2.7 3.0 5.0 5.9 5.8 4.6 3.9 2.5 1.7 1.7 5.9 29 2.1 1.7 1.7 2.6 3.1 2.9 2.8 2.7 2.5 2.5 2.4 2.1 2.1 1.7 2.0 2.2 2.3 2.1 2.2 2.0 2.0 1.4 1.9 3.1 1.4 2.2 1.6 6.8 2.0 2.2 2.4 2.4 2.4 2.2 2.2 2.4 2.6 2.5 2.4 2.2 3.2 5.5 7.5 8.7 9.7 7.7 11.5 30 2.7 6.7 8.8 8.7 11.5 2.0 4.8 10.8 10.2 9.1 7.3 9.2 10.1 12.3 10.6 8.0 10.5 9.4 9.7 31 10.6 11.3 9.2 7.8 7.7 8.1 5.8 13.8 15.0 7.3 5.6 15.0 5.6 9.6 25.0 20.3 27.4 26.7 30.3 Max. 26.2 26.6 25.8 26.1 26.2 25.5 25.2 26.4 27.8 30.3 23.3 22.1 22.7 21.8 24.2 27.3 26.3 27.8 27.0 27.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Avg. 6.9 7.0 6.6 6.6 6.6 6.4 6.3 6.2 6.6 6.6 7.1 6.6 6.7 7.4 7.6 7.3 7.0 7.4 6.9 6.6 7.1 7.1 6.9 6.8 6.8

744

Hours Data Available

Total Hours in Month

744

November 2005 Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 6.8 6.2 4.6 2.9 3.2 3.3 3.8 5.9 5.6 6.8 2.9 4.8 6.4 5.1 4.6 4.4 3.5 4.9 5.0 4.5 4.7 4.1 3.7 4.9 5.4 6.4 4.4 3.5 2.8 4.2 5.2 2.8 2 4.7 4.6 3.9 4.0 3.4 3.8 3.4 3.9 3.9 4.0 3.6 3.8 4.3 4.3 4.2 3.9 3.9 5.1 6.6 5.9 6.6 4.2 6.5 6.2 7.2 7.1 9.3 10.8 10.9 9.0 10.9 12.0 15.1 16.8 21.6 23.8 21.6 20.2 20.7 22.8 20.4 19.2 20.8 22.6 22.8 23.5 23.8 6.2 15.9 17.5 18.1 18.4 16.3 17.0 16.7 18.7 17.5 17.8 17.8 17.1 16.0 16.5 19.4 19.1 16.0 19.6 18.2 16.1 16.2 14.0 18.1 17.9 23.2 14.0 17.6 23.2 16.6 19.4 18.5 16.4 19.1 17.3 18.1 18.1 17.9 18.0 16.8 15.9 15.5 16.2 15.3 15.3 13.4 13.0 11.6 12.3 10.1 5.0 3.5 6.3 19.4 3.5 14.6 18.6 21.2 21.3 20.0 12.4 6.3 7.6 7.5 6.0 20.3 14.0 16.6 13.9 17.4 19.9 18.0 18.7 19.0 18.7 17.1 11.4 9.4 10.4 11.7 21.3 6.0 14.9 12.9 15.5 15.1 12.9 8.0 10.0 9.7 8.9 10.6 9.7 10.5 11.1 7.7 7.3 6.2 6.6 6.6 5.9 6.6 6.5 6.4 6.6 6.3 15.5 5.9 8.9 6.8 8 6.0 5.6 5.4 5.2 5.1 4.2 4.7 4.7 4.7 4.3 4.6 4.2 4.4 4.7 4.5 4.2 6.1 6.5 7.3 8.3 8.9 8.9 10.4 9.7 10.4 4.2 5.9 10.5 11.9 14.2 14.6 14.0 14.7 16.8 17.9 17.8 17.1 18.5 17.1 17.1 18.6 19.5 21.8 21.2 21.4 20.3 20.9 19.6 19.3 19.5 21.8 10.5 17.4 14.7 15.8 16.6 17.0 14.2 15.7 15.7 14.8 15.4 17.8 11.6 10 17.8 15.6 14.1 14.8 15.7 14.5 13.5 14.8 14.7 14.8 15.0 14.9 14.4 13.0 11.6 11.9 14.8 10.4 9.7 9.7 11.1 10.8 11.2 10.8 11.0 10.8 9.3 9.3 8.9 8.9 7.7 7.7 7.3 8.2 7.9 6.8 7.0 6.6 6.5 6.6 6.5 11.2 6.5 8.8 11 6.4 5.1 3.5 3.2 3.0 2.7 7.8 6.9 6.5 6.6 7.0 7.6 7.6 8.4 9.1 10.2 2.7 12 6.0 3.6 4.3 6.1 7.3 11.0 8.6 11.1 11.1 6.6 10.2 7.6 10.4 10.3 10.8 9.7 8.2 9.5 9.3 7.1 7.3 7.2 4.1 3.2 2.3 2.0 2.6 2.5 1.7 2.0 1.9 2.0 1.7 2.8 10.8 1.7 5.7 13 4.6 6.3 6.9 7.8 9.1 15.3 13.3 11.0 7.7 5.0 5.2 3.9 3.5 11.7 12.5 13.0 11.6 14.5 15.0 15.2 15.3 15.5 14.3 12.4 15.5 3.5 10.4 14 2.6 1.6 3.9 3.9 3.2 2.0 2.4 15 11.4 9.3 8.6 7.2 6.4 4.2 4.1 3.9 4.5 4.6 3.4 3.9 3.3 3.3 3.3 3.9 3.0 11.4 1.6 4.5 5.2 4.5 6.2 5.6 8.7 7.4 8.7 10.9 10.1 10.5 11.0 11.7 13.1 12.3 9.9 9.8 8.2 9.2 9.0 13.1 4.5 16 11.6 11.6 11.4 11.1 8.1 9.4 0.2 0.2 9.9 10.3 12.0 9.2 10.8 10.7 9.1 6.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 12.0 4.3 17 11.0 11.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 2.5 2.4 2.8 2.7 3.1 3.1 3.7 5.5 5.6 4.4 5.6 0.2 1.6 18 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 9.1 8.7 6.8 8.0 9.1 9.8 8.7 7.6 6.7 5.2 3.1 3.6 2.2 3.6 0.2 4.3 19 6.6 3.8 9.8 3.1 4.1 4.3 4.4 4.0 5.1 4.7 3.7 3.6 3.9 3.5 3.0 2.9 2.0 2.0 2.2 1.8 1.8 2.1 1.3 1.0 1.0 1.5 2.1 5.1 1.0 2.9 20 3.3 3.8 3.8 3.1 2.6 2.2 1.0 0.4 0.3 0.4 0.5 0.5 2.4 1.4 2.5 2.4 3.0 2.4 2.0 0.3 1.9 21 1.6 1.4 0.4 1.9 3.8 1.6 1.3 1.4 1.3 1.9 1.6 1.1 8.0 1.7 1.4 1.3 1.8 1.4 1.9 2.4 2.0 2.0 2.7 2.7 2.8 3.1 3.3 3.8 3.8 8.0 2.0 22 5.6 23 4.3 4.5 6.0 5.8 5.6 5.5 6.5 6.0 5.2 5.6 5.1 4.3 4.6 4.0 3.7 3.6 3.0 2.0 1.9 1.7 2.0 2.4 6.6 1.7 4.4 24 2.5 2.2 2.7 3.1 3.6 4.8 4.9 4.8 4.7 5.3 5.2 5.9 6.1 5.2 4.5 5.3 5.3 4.5 4.7 5.0 5.3 5.0 5.3 6.1 2.2 4.6 4.1 25 5.3 5.5 5.4 5.2 5.5 6.0 5.9 5.9 6.1 6.7 5.9 4.6 4.2 4.1 4.8 4.6 5.0 5.1 5.7 6.2 6.7 6.0 5.4 6.7 4.1 26 5.2 5.9 6.0 5.6 5.5 5.0 6.0 5.0 3.9 6.2 5.7 5.8 5.5 5.8 5.5 5.6 5.7 5.6 5.6 5.8 5.5 5.4 5.2 4.2 3.9 6.2 5.5 27 3.5 4.0 4.2 4.0 3.8 3.4 3.4 3.4 3.2 3.1 3.0 3.0 2.6 2.7 2.7 1.5 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 4.2 0.2 2.2 28 0.3 0.3 0.4 0.3 0.3 3.0 3.2 3.3 2.8 2.6 2.6 2.2 2.8 1.9 1.9 0.3 0.4 0.3 3.5 3.5 3.1 1.6 2.3 1.7 1.7 3.5 0.3 29 2.3 1.6 1.2 0.7 1.4 2.3 3.7 4.2 4.8 3.8 3.9 4.3 3.3 3.0 3.1 3.2 2.7 3.6 2.8 2.2 2.7 2.4 2.3 5.1 0.7 2.9 5.1 2.6 2.9 2.3 3.2 2.6 2.5 3.0 3.2 3.1 30 3.4 3.7 2.5 2.8 3.1 3.1 3.5 3.6 3.0 2.6 3.5 3.3 3.0 2.8 3.7 2.3 3.0 Max. 23.2 19.4 18.5 18.4 20.3 17.9 18.0 21.2 19.9 21.6 23.8 21.6 20.2 21.8 22.8 21.4 20.3 20.9 22.6 22.8 23.5 23.8 18.6 18.1 18.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 7.3 6.8 6.7 7.0 7.0 7.3 7.0 7.2 7.5 7.4 7.3 7.1 7.3 7.3 7.2 7.2 7.3 7.1 6.8 6.8 6.6 6.7 6.8 7.1 Avg. 6.6

720

Hours Data Available

720

Total Hours in Month

December 2005 Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 2.4 3.2 3.5 3.8 3.7 2.7 0.3 0.2 0.2 0.2 3.8 0.2 1.5 2.8 2.8 2.3 1.6 0.4 0.3 0.4 2.1 1.7 0.3 0.3 0.3 0.3 1.1 0.2 0.2 0.2 0.2 0.4 0.5 0.4 0.3 0.2 0.3 0.4 0.3 0.4 0.4 0.3 0.3 0.9 1.0 1.2 1.2 1.2 1.2 1.2 0.2 0.6 2 1.1 1.1 1.1 1.3 1.3 1.3 1.3 1.2 1.0 1.2 2.1 2.0 1.1 2.0 1.8 1.8 2.0 1.9 2.0 1.1 8.0 0.7 0.9 8.0 0.7 0.6 2.1 0.6 1.3 1.1 0.4 0.3 0.3 0.3 0.4 0.4 0.5 0.4 0.4 0.3 0.6 0.8 0.7 0.6 1.4 1.4 0.4 0.3 0.4 0.4 0.6 0.6 0.6 0.6 1.4 0.3 0.6 0.5 0.4 0.4 10.9 13.0 11.7 11.3 14.8 15.7 17.4 17.4 16.8 17.1 15.8 16.6 16.8 16.7 17.4 22.0 20.6 21.6 22.6 23.6 23.6 0.4 14.2 23.9 8.2 5.1 24.6 28.3 28.1 26.4 24.0 24.7 22.1 20.7 21.7 18.0 11.6 11.1 8.3 7.2 6.8 0.2 0.2 0.2 0.2 0.2 20.0 28.3 0.2 14.2 28.1 29.4 30.8 35.0 35.9 35.1 33.9 29.7 29.6 28.2 26.0 24.5 24.2 25.5 24.2 20.9 21.4 20.5 20.2 18.6 17.0 17.0 26.9 27.7 31.6 28.9 35.9 15.6 12.8 12.1 10.3 9.6 8.1 8.6 8.6 12.5 13.8 16.4 15.6 18.3 18.9 18.9 18.1 19.7 20.2 24.1 22.9 24.5 23.7 25.4 26.0 26.0 8.1 16.9 25.1 24.4 23.9 22.2 20.1 19.3 18.7 17.9 17.5 16.9 15.3 14.3 12.8 10.0 6.8 8.8 7.8 8.9 8.9 8.4 7.8 5.7 25.1 24.5 6.6 5.7 14.7 0.2 0.2 0.2 0.2 0.2 6.2 6.3 9.6 10 5.8 4.9 0.2 0.2 0.2 3.2 8.3 6.6 4.8 5.6 8.8 8.7 11.4 11.6 9.5 10.0 11.6 0.2 5.1 6.9 7.3 4.6 3.0 0.2 7.3 0.2 1.1 11 0.2 12 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 12.7 13.4 10.6 11.4 13.4 17.5 21.9 23.6 28.0 27.8 32.2 31.5 30.2 27.7 32.2 0.2 12.7 13 29.5 23.3 23.5 22.9 10.9 16.8 15.1 14.3 17.0 16.1 13.9 17.9 18.5 18.2 18.7 18.2 14.9 12.8 12.4 17.8 27.3 26.7 31.1 10.9 18.9 14 7.5 7.7 10.6 27.2 15 24.9 23.1 21.9 22.2 20.6 19.3 15.8 9.3 7.5 13.9 6.4 7.4 7.6 6.9 14.2 24.8 25.6 26.4 28.4 28.4 6.4 16.3 25.9 25.0 23.8 23.7 20.9 20.4 20.7 16.2 14.2 7.2 5.7 4.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 25.9 0.2 10.5 24.1 9.8 8.4 0.2 0.2 16 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 3.2 12.3 10.6 8.4 15.3 15.3 3.3 17 0.2 0.2 0.2 0.2 0.2 11.3 13.9 0.2 12.7 8.0 7.3 5.9 6.6 5.5 7.6 11.4 11.8 8.2 13.1 18.2 17.8 15.6 13.1 11.7 13.4 12.9 14.6 10.0 7.9 4.3 5.8 4.4 18.2 4.3 10.3 18 9.1 15.3 21.8 17.9 22.5 21.2 20.4 20.9 20.2 18.1 20.7 18.9 11.2 12.8 16.3 11.9 13.3 13.6 11.7 22.5 5.1 16.2 19 5.1 15.7 16.1 16.7 18.1 7.8 7.7 3.4 3.5 2.4 3.2 3.5 2.7 1.7 3.5 4.0 4.3 4.9 4.7 3.5 3.7 8.0 5.8 3.6 2.7 3.5 3.6 2.2 3.7 8.0 1.7 4.1 20 2.4 2.1 2.4 3.1 2.5 2.3 1.7 2.2 2.9 2.9 2.9 3.6 5.3 2.9 21 3.0 1.8 1.4 2.0 1.9 1.9 1.8 1.9 5.8 6.2 6.8 6.8 1.4 5.3 6.0 7.2 5.8 5.3 4.7 5.7 5.9 2.9 4.5 4.7 4.6 3.9 3.1 2.6 2.4 2.6 2.5 2.9 1.5 1.5 1.4 7.2 1.4 4.0 22 4.4 23 1.3 1.9 2.6 2.5 2.2 2.0 1.2 1.7 2.7 2.3 2.2 2.1 2.2 3.2 2.9 4.0 2.9 3.7 4.1 3.1 3.1 4.5 5.6 7.8 7.8 1.2 3.0 24 10.6 11.6 9.0 11.6 10.3 8.5 10.0 9.9 10.1 7.2 6.4 5.6 5.3 4.4 3.6 2.1 2.5 4.0 4.5 3.0 2.7 1.9 2.0 11.6 1.9 6.5 25 2.3 2.1 3.6 3.9 3.2 4.4 7.5 12.0 12.3 11.3 11.4 10.6 10.7 7.6 6.3 6.5 11.7 12.1 9.9 8.9 8.8 12.0 11.7 10.4 12.3 2.1 8.4 19.3 19.4 18.4 5.5 26 11.4 10.9 17.9 21.1 19.3 4.5 5.1 4.3 4.7 4.1 6.2 3.9 4.7 4.4 4.7 4.7 6.1 8.6 21.1 3.9 9.5 27 8.3 10.2 11.4 10.0 11.5 13.2 13.8 13.4 9.7 6.8 7.3 7.3 3.2 4.3 4.8 5.0 4.2 4.2 4.4 3.0 5.2 9.1 11.3 10.9 13.8 3.0 8.0 8.3 13.8 12.4 10.0 7.8 9.7 6.9 8.8 10.8 10.7 10.9 10.9 10.7 10.0 28 6.1 6.5 11.7 14.8 12.5 12.5 6.0 9.4 6.9 11.6 11.1 14.8 6.0 29 10.8 8.3 7.0 9.5 9.9 7.4 12.4 19.0 19.2 17.1 18.1 18.3 17.6 15.6 15.4 11.2 10.8 9.8 9.3 6.4 6.5 8.5 19.2 6.4 12.1 11.7 11.9 8.4 12.3 12.1 13.5 11.9 12.1 10.7 4.2 4.1 3.5 10.1 13.6 9.5 12.5 10.4 7.8 9.5 9.0 30 11.5 11.8 5.2 4.3 4.1 5.2 7.2 13.6 3.5 4.2 10.8 1.7 2.1 2.8 2.8 4.3 4.0 3.7 2.5 2.7 2.5 31 6.0 10.6 5.0 3.4 2.5 3.3 3.4 3.6 2.0 3.0 1.8 10.8 1.7 3.9 29.4 28.4 35.9 Max. 31.1 29.5 30.8 31.6 35.0 35.9 35.1 33.9 29.7 29.6 28.9 28.2 26.0 24.5 24.2 25.5 24.2 28.0 27.8 32.2 31.5 30.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Min. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 Avg. 9.4 9.6 9.5 9.2 9.1 9.4 9.1 8.2 8.6 8.4 8.0 7.7 7.2 6.9 7.6 7.8 8.2 8.4 8.6 9.7 8.6

744

Hours Data Available

Total Hours in Month

744

2006 January Day 100 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 3.3 3.3 4.3 2.5 3.2 2.4 6.8 9.1 2.4 4.8 3.9 4.3 3.4 2.8 3.9 7.3 9.1 7.2 9.0 7.2 6.2 5.5 5.1 3.4 3.3 3.5 4.6 3.1 5.7 6.8 5.0 3.5 4.5 5.5 5.0 3.8 3.1 5.5 5.0 6.1 5.3 5.7 15.7 16.4 12.9 9.2 16.4 3.1 6.4 2 6.0 5.4 6.1 4.1 11.9 8.1 11.1 12.4 12.1 7.9 5.7 7.0 7.8 4.0 3.3 5.7 5.6 4.3 4.9 6.7 8.1 7.2 7.1 4.6 4.1 3.6 4.7 5.5 12.4 3.3 6.8 3.1 1.8 2.2 1.6 1.7 2.2 1.9 1.6 2.2 2.9 4.0 5.3 2.5 2.4 2.9 2.8 2.5 3.6 3.5 2.9 4.6 1.8 4.6 3.5 4.1 5.3 1.6 2.3 3.2 2.6 2.8 2.3 2.4 2.6 3.2 3.3 3.0 1.9 2.0 4.8 5.3 5.8 5.1 5.9 6.9 6.0 6.0 5.0 4.5 4.0 6.9 1.6 3.9 1.6 3.5 2.3 2.6 2.3 3.5 2.5 1.8 3.8 5.2 6.3 5.5 4.2 3.1 1.8 2.0 3.0 3.3 2.8 1.7 2.9 3.9 2.1 1.6 6.3 1.1 3.0 1.5 2.5 2.4 1.4 1.9 2.3 2.6 2.6 3.1 2.7 3.1 2.3 5.4 5.9 5.1 7.2 7.6 13.3 4.7 1.4 4.4 7.6 4.8 9.5 11.8 13.3 1.4 13.2 6.2 13.0 5.7 4.0 12.4 12.3 5.5 5.6 2.6 3.5 3.6 4.4 5.4 5.3 5.0 4.7 5.1 5.6 5.1 5.1 5.9 4 0 46 13.2 2.6 6.2 3.9 3.9 3.8 4.2 4.5 3.7 3.6 2.9 2.8 3.3 2.4 2.0 1.5 3.3 3.5 2.4 2.1 1.7 2.3 2.2 2.9 4.4 1.7 1.4 1.7 4.5 1.4 1.2 2.3 1.9 2.4 2.1 10 1.9 1.5 1.6 1.4 1.4 1.2 14 1.2 1.6 1.4 1.3 1.6 2.1 1.6 1.5 1.4 1.2 0.9 0.8 2.4 8.0 1.5 0.8 0.7 1.0 1.3 1.1 1.7 1.3 1.3 1.3 1.0 1.0 1.2 0.8 1.7 1.6 2.1 1.8 1.6 1.6 2.1 0.7 1.3 1.1 1.1 1.0 1.6 1.7 11 1.7 2.3 2.2 2.8 2.8 3.5 4.3 2.7 2.5 2.1 2.5 2.4 2.5 3.1 12 1.3 1.6 2.9 3.3 3.8 4.3 2.4 3.3 3.3 3.5 4.3 1.3 2.8 3.2 3.5 3.3 3.0 2.7 2.9 3.0 2.9 2.8 2.9 3.1 3.1 3.2 3.7 3.7 2.7 3.3 2.9 2.9 2.7 2.5 2.2 2.1 2.0 3.7 2.0 2.9 13 2.3 2.3 2.0 1.9 1.7 1.6 1.5 1.3 2.5 2.5 3.6 3.4 3.4 6.0 6.8 7.0 6.9 7.4 7.2 7.5 7.8 7.7 7.3 7.5 7.8 1.3 4.6 14 6.0 7.7 15 6.6 5.5 7.2 7.8 7.9 6.8 5.9 5.1 6.2 6.4 7.4 10.3 10.8 21.6 12.9 11.7 11.5 11.0 10.4 6.1 5.2 8.6 21.6 5.1 8.6 8.2 10.8 9.8 9.8 7.5 11.7 12.6 5.7 3.8 3.8 2.6 2.7 2.7 1.8 3.8 4.7 5.7 12.6 1.8 16 5.6 10.5 8.4 6.1 6.3 5.5 6.3 6.5 6.0 8.6 6.5 7.5 7.7 5.9 17 6.2 6.4 6.4 6.3 6.1 6.8 6.4 6.7 6.8 6.1 7.8 6.8 7.4 7.8 8.0 6.5 7.2 5.7 8.6 5.7 6.8 6.9 9.4 8.5 8.9 10.6 12.4 12.1 11.2 11.2 9.1 7.5 9.2 11.1 11.3 12.0 11.8 10.6 9.1 9.2 12.2 12.1 10.1 8.9 9.7 12.4 6.9 10.2 18 12.3 12.1 10.5 7.4 10.8 10.5 9.6 8.5 7.2 8.1 8.2 8.9 6.9 6.7 10.2 9.3 12.3 6.7 9.3 19 9.7 9.1 8.6 8.4 8.8 11.0 11.4 8.0 7.8 9.2 8.0 8.1 8.7 8.0 7.3 7.5 7.4 6.3 7.4 6.1 6.3 6.8 6.5 7.7 7.7 7.1 6.2 6.3 8.3 8.1 7.0 7.0 9.2 6.1 7.4 20 7.9 8.7 9.2 10.3 11.5 12.3 13.2 12.8 14.2 15.8 17.2 17.8 19.4 21.6 22.5 21.4 20.8 19.6 18.5 18.9 22.5 6.4 15.1 21 14.6 14.1 14.7 21.3 22.1 22.8 26.5 25.5 25.0 23.6 22.4 20.9 18.0 20.0 18.7 17.4 18.7 19.4 17.4 19.7 20.9 21.4 20.6 19.5 23.9 26.5 17.4 21.4 22 23 23.4 23.5 22.9 21.6 21.2 21.6 20.6 17.8 16.5 14.5 23.3 18.6 17.3 15.6 16.8 18.2 13.5 17.2 18.0 18.4 15.3 14.2 16.5 16.4 23.5 13.5 18.4 16.2 15.4 13.8 13.8 14.7 15.9 13.2 15.0 16.9 16.8 17.4 16.8 17.3 13.7 15.0 15.4 14.4 13.9 15.0 11.6 14.0 13.5 10.4 17.4 10.4 14.8 24 15.8 25 8.9 7.2 8.6 9.0 8.7 6.5 7.1 7.4 8.4 8.8 7.1 6.4 6.8 6.6 8.2 9.5 10.4 7.9 12.6 12.8 12.8 6.4 8.3 10.9 12.2 7.5 8.3 8.4 5.7 5.5 3.9 5.1 6.3 7.2 8.1 10.9 12.2 3.9 7.6 26 11.9 11.6 7.8 7.2 5.6 5.2 5.8 6.0 4.8 6.3 9.2 27 10.2 10.9 11.2 12.2 12.6 14.5 13.9 15.8 15.7 16.6 18.5 19.7 21.6 22.3 22.1 23.8 21.3 21.9 22.6 21.5 20.0 23.0 22.4 27.9 27.9 10.2 18.4 27.4 22.0 25.1 21.4 20.2 12.5 59.2 10.4 8.0 5.3 5.3 59.2 5.3 17.1 28 28.6 26.4 24.9 21.7 13.5 14.2 13.7 12.3 11.9 6.4 6.5 6.7 6.0 29 8.5 7.6 8.2 8.9 8.5 7.9 7.1 6.9 6.9 7.0 8.2 8.1 8.9 8.9 7.7 7.7 7.9 8.7 7.4 8.9 5.8 7.8 5.8 7.5 6.4 7.8 8.6 8.5 8.1 9.0 9.0 8.4 6.4 5.0 6.1 5.4 5.4 5.2 5.1 2.9 2.7 3.6 3.8 2.7 30 8.8 8.2 6.4 6.3 5.8 4.8 1.7 9.0 1.7 5.8 3.0 3.6 3.7 6.2 6.6 6.1 6.4 9.4 9.5 9.2 9.2 31 2.1 4.1 3.5 4.3 4.1 3.4 4.8 5.1 4.7 5.4 6.5 8.0 5.8 9.5 2.1 5.6 27.4 25.0 22.4 21.6 21.4 59.2 Max. 28.6 26.4 22.8 26.5 25.5 23.6 23.3 19.7 22.3 59.2 23.8 21.3 21.9 22.6 21.5 23.0 1.3 0.9 0.8 0.7 Min. 0.8 0.7 1.0 1.3 1.1 1.4 1.2 1.1 1.1 1.0 1.3 1.0 1.0 1.2 0.8 1.7 1.6 1.1 1.5 1.4 1.2 Avg. 8.0 7.9 8.2 8.0 7.9 8.2 8.0 7.7 7.6 7.1 7.3 7.4 7.5 7.6 9.4 8.0 7.5 7.6 7.6 7.9 8.0 8.1 7.9 8.2 7.9

744

Hours Data Available

Total Hours in Month

744

HCG, Inc.

February 2006

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|----------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| 1 | 5.3 | 6.6 | 7.8 | 8.5 | 10.2 | 9.3 | 12.0 | 11.0 | 12.2 | 13.5 | 15.6 | 15.7 | 15.6 | 14.8 | 13.4 | 13.3 | 16.1 | 15.5 | 14.8 | 14.0 | 13.6 | 14.6 | 14.1 | 13.8 | 16.1 | 5.3 | 12.5 |
| 2 | 13.7 | 12.3 | 10.5 | 10.0 | 9.4 | 8.2 | 8.4 | 8.7 | 7.6 | 7.5 | 6.5 | 6.3 | 4.5 | 4.8 | 4.0 | 2.8 | 2.4 | 2.7 | 3.2 | 3.9 | 3.7 | 6.0 | 9.1 | 9.5 | 13.7 | 2.4 | 6.9 |
| 3 | 13.2 | 12.8 | 14.1 | 16.0 | 15.9 | 19.0 | 20.3 | 20.8 | 20.8 | 18.2 | 16.7 | 16.7 | 14.8 | 13.6 | 15.0 | 15.1 | 13.1 | 15.0 | 16.1 | 17.0 | 17.3 | 18.7 | 20.2 | 19.6 | 20.8 | 12.8 | 16.7 |
| 4 | 21.1 | 19.0 | 21.5 | 21.5 | 23.9 | 26.9 | 24.0 | 23.7 | 28.4 | 28.7 | 26.6 | 27.6 | 33.1 | 34.3 | 29.1 | 30.4 | 34.0 | 33.7 | 34.6 | 30.7 | 28.2 | 28.3 | 27.8 | 22.9 | 34.6 | 19.0 | 27.5 |
| 5 | 23.3 | 23.5 | 20.9 | 26.8 | 25.8 | 25.1 | 24.7 | 21.3 | 21.8 | 19.3 | 16.4 | 22.2 | 20.9 | 23.3 | 21.2 | 18.2 | 18.1 | 17.2 | 14.7 | 14.1 | 14.3 | 18.9 | 23.9 | 20.7 | 26.8 | 14.1 | 20.7 |
| 6 | 15.3 | 13.8 | 11.2 | 12.3 | 12.1 | 9.2 | 8.6 | 6.6 | 6.9 | 11.5 | 13.5 | 16.5 | 18.8 | 18.8 | 17.9 | 16.6 | 14.4 | 13.7 | 10.8 | 8.6 | 8.3 | 8.0 | 8.2 | 7.8 | 18.8 | 6.6 | 12.0 |
| 7 | 7.4 | 6.8 | 7.6 | 9.0 | 8.9 | 9.9 | 11.2 | 10.9 | 10.3 | 10.2 | 13.1 | 13.5 | 12.8 | 12.6 | 9.6 | 11.0 | 9.8 | 5.4 | 4.9 | 4.4 | 3.4 | 3.1 | 4.8 | 4.9 | 13.5 | 3.1 | 8.6 |
| 8 | 3.0 | 2.3 | 3.9 | 4.4 | 4.1 | 5.2 | 5.5 | 6.0 | 6.5 | 6.7 | 7.6 | 6.9 | 19.2 | 21.6 | 25.3 | 26.9 | 29.9 | 28.8 | 30.9 | 30.9 | 31.4 | 32.8 | 32.4 | 33.6 | 33.6 | 2.3 | 16.9 |
| 9 | 30.4 | 32.9 | 32.3 | 34.8 | 32.9 | 26.6 | 22.9 | 21.1 | 15.6 | 13.6 | 12.9 | 11.7 | 13.6 | 13.5 | 12.4 | 11.7 | 14.5 | 18.5 | 19.3 | 19.9 | 26.6 | 29.5 | 32.2 | 33.5 | 34.8 | 11.7 | 22.2 |
| 10 | 37.7 | 34.2 | 31.7 | 32.1 | 27.9 | 30.3 | 30.8 | 27.7 | 23.3 | 17.4 | 16.3 | 19.7 | 19.5 | 19.1 | 18.6 | 20.7 | 20.7 | 23.0 | 19.6 | 19.3 | 19.1 | 20.0 | 20.2 | 20.2 | 37.7 | 16.3 | 23.7 |
| 11 | 17.6 | 17.3 | 16.4 | 13.8 | 9.4 | 2.9 | 3.9 | 3.9 | 4.7 | 7.3 | 9.0 | 8.7 | 8.0 | 5.8 | 5.8 | 4.2 | 3.7 | 3.0 | 3.5 | 4.2 | 2.0 | 2.1 | 3.6 | 4.7 | 17.6 | 2.0 | 6.9 |
| 12 | 3.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 3.4 | 0.2 | 0.4 |
| 13 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 7.8 | 9.0 | 13.2 | 14.9 | 18.7 | 21.1 | 19.5 | 20.6 | 22.4 | 22.6 | 24.4 | 23.9 | 24.0 | 24.4 | 0.2 | 10.2 |
| 14 | 23.8 | 24.9 | 26.5 | 25.1 | 26.9 | 25.2 | 23.7 | 24.2 | 25.4 | 24.5 | 23.8 | 21.5 | 20.3 | 20.7 | 23.4 | 24.5 | 25.6 | 24.1 | 22.5 | 22.9 | 23.6 | 23.6 | 24.6 | 25.4 | 26.9 | 20.3 | 24.0 |
| 15 | 26.3 | 24.4 | 23.3 | 23.0 | 23.5 | 25.2 | 25.1 | 25.0 | 26.9 | 27.3 | 30.6 | 29.7 | 32.0 | 35.4 | 33.2 | 30.1 | 28.9 | 27.5 | 25.3 | 22.1 | 22.1 | 18.4 | 15.4 | 11.7 | 35.4 | 11.7 | 25.5 |
| 16 | 9.4 | 7.0 | 6.4 | 4.6 | 2.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 9.4 | 0.2 | 1.4 |
| 17 | 0.2 16.7 | 0.2 15.2 | 11.5 15.4 | 7.7 13.2 | 9.6 12.8 | 14.1 15.2 | 18.4 17.0 | 20.3 18.2 | 24.7 21.5 | 24.0 24.6 | 22.1 24.0 | 22.0 24.2 | 24.6 27.3 | 24.6 28.6 | 26.7 25.3 | 27.3 22.6 | 25.9 20.5 | 22.6 18.4 | 23.3 14.8 | 23.9 16.7 | 23.8 15.5 | 21.3 16.7 | 19.7 18.1 | 18.9 17.9 | 27.3 28.6 | 0.2 12.8 | 19.1 19.2 |
| 18 19 | 13.7 | 11.2 | 8.7 | 9.7 | 10.9 | 10.3 | 9.3 | 13.2 | 10.4 | 7.7 | 9.4 | 9.4 | 5.5 | 9.9 | 9.7 | 8.8 | 9.2 | 10.4 | 8.3 | 8.6 | 8.0 | 9.6 | 10.1 | 8.9 | 13.7 | 5.5 | 9.6 |
| 20 | 8.9 | 6.6 | 7.2 | 6.3 | 5.5 | 4.9 | 5.0 | 4.4 | 4.5 | 4.5 | 4.7 | 4.0 | 6.4 | 6.0 | 7.3 | 9.5 | 8.7 | 8.0 | 8.8 | 9.7 | 12.7 | 12.8 | 13.5 | 13.2 | 13.7 | 4.0 | 7.6 |
| 21 | 12.8 | 13.1 | 14.4 | 14.6 | 13.9 | 8.9 | 8.1 | 7.8 | 7.6 | 3.5 | 2.9 | 3.1 | 11.1 | 13.5 | 11.6 | 11.3 | 8.4 | 7.6 | 10.4 | 11.2 | 9.7 | 6.9 | 8.3 | 9.9 | 14.6 | 2.9 | 9.6 |
| 22 | 7.0 | 4.9 | 7.4 | 10.1 | 12.5 | 13.1 | 13.5 | 12.7 | 13.6 | 12.0 | 8.6 | 8.1 | 8.0 | 8.7 | 8.6 | 9.9 | 11.6 | 11.3 | 8.9 | 7.8 | 9.3 | 7.9 | 5.9 | 5.6 | 13.6 | 4.9 | 9.5 |
| 23 | 7.2 | 8.6 | 7.4 | 7.8 | 7.3 | 7.4 | 10.3 | 8.6 | 8.1 | 6.9 | 6.4 | 9.0 | 8.9 | 8.5 | 9.7 | 12.0 | 11.6 | 10.3 | 9.9 | 9.0 | 7.7 | 8.7 | 12.0 | 11.6 | 12.0 | 6.4 | 9.0 |
| 24 | 10.7 | 7.6 | 7.7 | 7.2 | 6.8 | 7.6 | 7.9 | 8.0 | 5.9 | 4.4 | 4.7 | 3.8 | 3.6 | 2.3 | 2.1 | 1.9 | 2.2 | 2.7 | 2.6 | 2.3 | 3.1 | 3.1 | 3.8 | 6.0 | 10.7 | 1.9 | 4.9 |
| 25 | 5.1 | 5.0 | 6.6 | 6.9 | 8.7 | 6.7 | 6.0 | 5.7 | 3.9 | 4.0 | 8.2 | 13.1 | 18.0 | 15.3 | 14.5 | 17.3 | 14.2 | 12.9 | 8.0 | 7.8 | 10.2 | 11.2 | 10.8 | 11.8 | 18.0 | 3.9 | 9.7 |
| 26 | 12.1 | 11.0 | 9.7 | 9.4 | 8.7 | 6.4 | 6.8 | 7.9 | 7.5 | 5.2 | 8.1 | 9.2 | 8.5 | 8.1 | 5.4 | 2.7 | 4.5 | 6.0 | 8.1 | 8.9 | 7.9 | 6.5 | 7.6 | 9.8 | 12.1 | 2.7 | 7.7 |
| 27 | 9.0 | 8.3 | 10.5 | 12.6 | 17.3 | 23.1 | 22.3 | 19.5 | 19.3 | 20.8 | 21.0 | 22.3 | 22.7 | 19.9 | 21.5 | 22.1 | 23.2 | 20.9 | 21.2 | 22.9 | 23.1 | 23.9 | 22.4 | 22.0 | 23.9 | 8.3 | 19.7 |
| 28 | 21.5 | 21.0 | 24.5 | 21.0 | 20.5 | 23.1 | 21.6 | 19.2 | 17.1 | 18.0 | 21.0 | 20.3 | 18.6 | 18.5 | 19.7 | 20.9 | 21.4 | 20.2 | 18.1 | 17.5 | 15.8 | 12.8 | 10.4 | 10.9 | 24.5 | 10.4 | 18.9 |
| Max. | 37.7 | 34.2 | 32.3 | 34.8 | 32.9 | 30.3 | 30.8 | 27.7 | 28.4 | 28.7 | 30.6 | 29.7 | 33.1 | 35.4 | 33.2 | 30.4 | 34.0 | 33.7 | 34.6 | 30.9 | 31.4 | 32.8 | 32.4 | 33.6 | 37.7 | | |
| Min. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | 0.2 | |
| Avg. | 13.4 | 12.5 | 13.0 | 13.2 | 13.1 | 13.0 | 13.1 | 12.8 | 12.7 | 12.2 | 12.5 | 13.3 | 14.5 | 14.8 | 14.5 | 14.7 | 14.8 | 14.3 | 13.7 | 13.6 | 13.7 | 13.9 | 14.4 | 14.3 | | | 13.6 |

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

| | | | | | | | | | | | Marc | h | 20 | 06 | | | | | | | | | | | | | |
|------------|------------|------|------|------|------|------|------|------|--------|----------|------|------|------|------|------|------|------|------|------|--------|--------|---------|------|------|------|------|------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 11.7 | 10.9 | 10.3 | 10.9 | 11.8 | 12.2 | 10.2 | 6.5 | 5.6 | 4.1 | 2.7 | 1.5 | 3.1 | 4.0 | 4.6 | 5.3 | 7.1 | 6.8 | 7.4 | 11.5 | 13.1 | 12.4 | 15.6 | 15.9 | 15.9 | 1.5 | 8.5 |
| 2 | 15.3 | 14.9 | 14.7 | 14.1 | 15.8 | 13.9 | 15.1 | 14.9 | 14.4 | 13.1 | 14.4 | 14.1 | 14.5 | 15.8 | 14.9 | 11.3 | 10.9 | 10.3 | 11.1 | 10.8 | 11.2 | 10.6 | 11.1 | 10.0 | 15.8 | 10.0 | 13.2 |
| 3 | 9.4 | 9.1 | 9.9 | 9.5 | 9.1 | 9.0 | 6.9 | 6.5 | 7.8 | 8.6 | 9.2 | 8.7 | 9.6 | 9.2 | 9.2 | 8.4 | 7.6 | 5.6 | 4.4 | 3.2 | 3.2 | 2.5 | 1.6 | 1.8 | 9.9 | 1.6 | 7.1 |
| 4 | 2.0 | 2.7 | 2.7 | 3.5 | 6.1 | 7.5 | 7.6 | 7.4 | 6.9 | 5.7 | 7.7 | 7.0 | 8.3 | 8.6 | 8.8 | 9.4 | 11.4 | 10.0 | 10.2 | 10.6 | 11.7 | 9.8 | 9.3 | 8.6 | 11.7 | 2.0 | 7.6 |
| 5 | 8.0 | 7.7 | 6.0 | 4.7 | 4.6 | 5.2 | 4.7 | 4.1 | 4.4 | 3.8 | 3.6 | 3.0 | 3.2 | 3.2 | 3.3 | 4.1 | 4.1 | 4.1 | 3.1 | 3.6 | 2.1 | 3.3 | 3.6 | 3.3 | 8.0 | 2.1 | 4.2 |
| 6 | 3.8 | 3.8 | 2.4 | 2.8 | 3.2 | 3.1 | 2.0 | 1.5 | 1.6 | 1.6 | 3.0 | 2.6 | 1.8 | 1.9 | 1.0 | 0.7 | 1.3 | 1.2 | 1.2 | 1.9 | 1.3 | 1.5 | 2.4 | 2.5 | 3.8 | 0.7 | 2.1 |
| 7 | 2.4 | 2.5 | 2.7 | 2.8 | 2.9 | 3.4 | 3.1 | 4.3 | 5.2 | 5.4 | 5.0 | 6.1 | 6.1 | 6.9 | 6.6 | 7.1 | 6.7 | 9.4 | 10.1 | 9.3 | 9.1 | 8.6 | 11.4 | 11.0 | 11.4 | 2.4 | 6.2 |
| 8 | 14.5 | 18.6 | 19.6 | 20.0 | 17.2 | 15.3 | 17.5 | 17.3 | 17.0 | 15.0 | 14.3 | 16.8 | 14.8 | 13.1 | 12.6 | 13.5 | 13.6 | 16.4 | 17.6 | 17.7 | 17.5 | 17.5 | 18.1 | 18.8 | 20.0 | 12.6 | 16.4 |
| 9 | 17.6 | 16.3 | 18.9 | 18.5 | 18.3 | 17.5 | 17.1 | 17.6 | 17.5 | 20.0 | 16.8 | 18.2 | 19.7 | 20.0 | 18.8 | 17.5 | 15.1 | 17.2 | 17.2 | 16.7 | 17.6 | 17.5 | 17.1 | 16.1 | 20.0 | 15.1 | 17.7 |
| 10 | 12.8 | 13.9 | 13.1 | 11.4 | 10.4 | 9.3 | 10.0 | 11.2 | 10.9 | 8.1 | 6.7 | 6.6 | 7.4 | 6.3 | 5.6 | 5.8 | 3.4 | 4.0 | 6.1 | 6.0 | 6.3 | 9.4 | 12.4 | 13.7 | 13.9 | 3.4 | 8.8 |
| 11 | 13.6 | 17.5 | 21.9 | 20.1 | 19.4 | 19.6 | 23.2 | 26.5 | 25.0 | 27.6 | 24.8 | 23.9 | 24.1 | 22.3 | 25.3 | 23.7 | 21.5 | 22.6 | 20.1 | 23.5 | 22.3 | 20.9 | 17.4 | 20.2 | 27.6 | 13.6 | 22.0 |
| 12 | 20.6 | 20.3 | 21.9 | 21.8 | 15.0 | 15.5 | 15.1 | 14.2 | 13.2 | 12.9 | 12.7 | 10.8 | 9.0 | 7.8 | 7.9 | 4.3 | 5.0 | 4.7 | 4.2 | 5.1 | 2.9 | 2.8 | 2.5 | 3.2 | 21.9 | 2.5 | 10.6 |
| 13 | 2.2 | 1.6 | 1.7 | 1.9 | 2.2 | 2.7 | 2.4 | 1.8 | 2.9 | 3.0 | 2.4 | 2.2 | 2.6 | 2.9 | 3.2 | 3.7 | 4.8 | 6.1 | 5.9 | 7.8 | 6.6 | 8.0 | 8.1 | 9.0 | 9.0 | 1.6 | 4.0 |
| 14 | 8.4 | 7.6 | 8.1 | 8.2 | 7.5 | 5.9 | 6.7 | 5.8 | 5.2 | 5.0 | 5.2 | 3.8 | 3.0 | 3.7 | 4.5 | 3.0 | 4.3 | 4.3 | 4.1 | 2.7 | 2.4 | 2.4 | 1.8 | 1.9 | 8.4 | 1.8 | 4.8 |
| 15 | 2.0 | 2.6 | 3.1 | 3.1 | 3.4 | 2.5 | 2.1 | 2.1 | 2.0 | 2.6 | 2.8 | 1.9 | 1.7 | 2.0 | 2.6 | 2.7 | 3.0 | 4.2 | 4.4 | 5.1 | 4.6 | 5.5 | 7.4 | 8.1 | 8.1 | 1.7 | 3.4 |
| 16 | 9.7 | 9.6 | 8.1 | 5.8 | 6.4 | 6.2 | 6.0 | 5.2 | 3.9 | 4.3 | 5.7 | 5.9 | 8.2 | 9.0 | 11.3 | 12.3 | 12.0 | 12.5 | 11.3 | 12.6 | 12.2 | 11.4 | 12.7 | 10.5 | 12.7 | 3.9 | 8.9 |
| 17 | 12.1 | 11.6 | 11.6 | 11.3 | 11.4 | 10.3 | 10.5 | 10.5 | 11.8 | 11.2 | 12.0 | 11.3 | 9.5 | 10.1 | 12.7 | 14.1 | 13.1 | 12.9 | 14.2 | 15.1 | 16.0 | 17.4 | 17.6 | 15.8 | 17.6 | 9.5 | 12.7 |
| 18 | 15.9 | 16.0 | 12.7 | 9.0 | 10.5 | 10.0 | 8.4 | 4.4 | 5.8 | 7.3 | 6.8 | 6.2 | 3.8 | 2.3 | 1.5 | 2.2 | 7.1 | 6.5 | 2.8 | 3.5 | 2.8 | 2.5 | 2.6 | 3.6 | 16.0 | 1.5 | 6.4 |
| 19 | 3.0 | 2.2 | 2.0 | 2.4 | 2.8 | 2.4 | 2.6 | 3.0 | 4.2 | 6.3 | 10.4 | 14.9 | 15.5 | 13.5 | 16.7 | 16.3 | 15.3 | 13.3 | 11.2 | 10.2 | 9.3 | 9.7 | 11.1 | 12.2 | 16.7 | 2.0 | 8.8 |
| 20 | 15.7 | 12.2 | 10.1 | 9.0 | 7.4 | 7.3 | 7.9 | 7.4 | 6.0 | 4.1 | 3.5 | 3.0 | 2.6 | 6.1 | 5.8 | 0.2 | 0.2 | 12.0 | 12.8 | 15.7 | 17.9 | 24.0 | 21.2 | 18.1 | 24.0 | 0.2 | 9.6 |
| 21 | 18.1 | 17.0 | 18.3 | 18.1 | 18.7 | 19.3 | 19.1 | 18.0 | 17.4 | 17.8 | 14.2 | 12.7 | 11.7 | 9.2 | 10.3 | 10.2 | 9.3 | 10.9 | 11.6 | 9.9 | 10.8 | 8.1 | 6.9 | 13.3 | 19.3 | 6.9 | 13.8 |
| 22 | 14.0 | 12.3 | 10.4 | 12.2 | 16.4 | 17.5 | 19.7 | 19.7 | 16.2 | 20.4 | 20.2 | 18.7 | 18.9 | 17.8 | 17.9 | 18.3 | 12.5 | 12.2 | 10.6 | 8.1 | 6.7 | 6.8 | 6.9 | 6.5 | 20.4 | 6.5 | 14.2 |
| 23 | 4.2 | 3.7 | 4.3 | 5.0 | 6.4 | 5.0 | 3.8 | 3.3 | 3.3 | 4.4 | 4.9 | 5.0 | 2.4 | 3.2 | 3.1 | 3.7 | 7.7 | 8.9 | 8.6 | 5.2 | 5.7 | 11.4 | 11.2 | 12.6 | 12.6 | 2.4 | 5.7 |
| 24 | 11.7 | 12.0 | 11.7 | 10.5 | 10.9 | 8.0 | 11.7 | 14.0 | 10.9 | 9.0 | 13.9 | 15.3 | 12.7 | 10.9 | 10.5 | 12.3 | 11.8 | 14.2 | 13.6 | 11.1 | 11.5 | 7.9 | 8.4 | 7.8 | 15.3 | 7.8 | 11.3 |
| 25 | 9.1 | 7.7 | 7.4 | 9.2 | 8.6 | 9.5 | 9.7 | 9.9 | 11.0 | 10.6 | 10.9 | 9.8 | 9.7 | 9.9 | 9.4 | 10.2 | 10.6 | 11.6 | 10.6 | 9.4 | 11.1 | 10.9 | 7.8 | 8.7 | 11.6 | 7.4 | 9.7 |
| 26 | 7.8 | 7.5 | 7.0 | 7.3 | 8.0 | 8.4 | 8.7 | 9.4 | 8.6 | 8.3 | 8.7 | 7.4 | 6.7 | 6.1 | 5.4 | 5.3 | 4.8 | 5.4 | 5.6 | 5.6 | 5.1 | 3.5 | 3.4 | 2.6 | 9.4 | 2.6 | 6.5 |
| 27 | 3.9 | 3.9 | 3.9 | 3.9 | 4.1 | 4.0 | 3.9 | 4.0 | 2.8 | 2.2 | 2.3 | 2.6 | 3.0 | 2.4 | 1.9 | 2.3 | 2.5 | 2.7 | 3.4 | 4.5 | 4.1 | 2.8 | 2.7 | 2.8 | 4.5 | 1.9 | 3.2 |
| 28 | 3.7 | 5.6 | 5.5 | 5.0 | 7.7 | 7.3 | 6.8 | 5.8 | 5.4 | 5.3 | 5.8 | 4.2 | 4.1 | 3.4 | 3.7 | 2.4 | 2.2 | 1.9 | 2.0 | 2.2 | 3.2 | 4.3 | 5.0 | 4.2 | 7.7 | 1.9 | 4.4 |
| 29 | 4.5 | 4.5 | 4.4 | 5.0 | 5.2 | 4.8 | 5.8 | 5.7 | 5.5 | 4.4 | 3.5 | 2.6 | 2.2 | 2.3 | 2.4 | 1.8 | 2.5 | 2.9 | 4.1 | 4.0 | 3.0 | 4.2 | 8.1 | 10.9 | 10.9 | 1.8 | 4.4 |
| 30 | 14.6 | 13.8 | 13.7 | 15.2 | 17.1 | 19.7 | 20.8 | 19.5 | 19.4 | 20.1 | 22.2 | 25.4 | 28.3 | 29.1 | 28.9 | 32.0 | 35.2 | 34.9 | 34.9 | 35.2 | 34.2 | 33.2 | 32.6 | 32.8 | 35.2 | 13.7 | 25.5 |
| 31 | 31.6 | 31.0 | 29.9 | 28.2 | 28.1 | 28.5 | 26.7 | 25.1 | 23.2 | 20.4 | 6.7 | 6.3 | 5.2 | 5.7 | 4.9 | 4.4 | 5.1 | 4.9 | 5.8 | 4.2 | 2.5 | 2.1 | 3.8 | 7.1 | 31.6 | 2.1 | 14.2 |
| Max. | 31.6 | 31.0 | 29.9 | 28.2 | 28.1 | 28.5 | 26.7 | 26.5 | 25.0 | 27.6 | 24.8 | 25.4 | 28.3 | 29.1 | 28.9 | 32.0 | 35.2 | 34.9 | 34.9 | 35.2 | 34.2 | 33.2 | 32.6 | 32.8 | 35.2 | | |
| Min. | 2.0 | 1.6 | 1.7 | 1.9 | 2.2 | 2.4 | 2.0 | 1.5 | 1.6 | 1.6 | 2.3 | 1.5 | 1.7 | 1.9 | 1.0 | 0.2 | 0.2 | 1.2 | 1.2 | 1.9 | 1.3 | 1.5 | 1.6 | 1.8 | | 0.2 | |
| Avg. | 10.4 | 10.3 | 10.3 | 10.0 | 10.2 | 10.0 | 10.2 | 9.9 | 9.5 | 9.4 | 9.1 | 9.0 | 8.8 | 8.7 | 8.9 | 8.7 | 8.8 | 9.5 | 9.4 | 9.4 | 9.3 | 9.4 | 9.7 | 10.1 | | | 9.5 |
| Total Hour | s in Month | 1 | 744 | | | | | Hour | s Data | a Availa | able | 744 | 1 | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | | • | • | | | | | April | | 20 | 06 | | | | | | | - | | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 7.4 | 7.9 | 9.2 | 7.9 | 5.3 | 7.2 | 8.7 | 8.9 | 8.1 | 4.9 | 5.6 | 3.9 | 4.6 | 8.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 9.2 | 0.2 | 4.2 |
| 2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 2.7 | 3.7 | 6.0 | 5.9 | 7.4 | 7.2 | 11.5 | 12.2 | 12.2 | 0.2 | 2.5 |
| 3 | 10.9 | 10.7 | 12.2 | 13.0 | 11.3 | 12.7 | 10.6 | 12.0 | 18.4 | 22.0 | 21.9 | 21.9 | 20.7 | 20.1 | 19.9 | 17.9 | 18.6 | 18.9 | 17.6 | 14.7 | 13.2 | 15.8 | 16.0 | 18.7 | 22.0 | 10.6 | 16.2 |
| 4 | 18.2 | 22.2 | 19.7 | 17.3 | 14.9 | 13.3 | 12.0 | 11.1 | 9.9 | 6.6 | 12.1 | 10.2 | 9.5 | 8.3 | 6.2 | 2.2 | 2.9 | 6.6 | 5.7 | 5.6 | 6.1 | 6.6 | 8.3 | 9.3 | 22.2 | 2.2 | 10.2 |
| 5 | 9.1 | 8.7 | 13.2 | 13.4 | 12.8 | 15.3 | 12.1 | 12.7 | 13.5 | 17.5 | 16.3 | 14.8 | 14.4 | 15.9 | 16.9 | 16.7 | 17.3 | 19.4 | 20.8 | 20.4 | 15.5 | 14.4 | 14.6 | 15.9 | 20.8 | 8.7 | 15.1 |
| 6 | 19.7 | 16.8 | 14.7 | 14.1 | 12.4 | 12.4 | 12.4 | 10.6 | 9.9 | 9.4 | 9.3 | 7.7 | 5.5 | 4.4 | 4.7 | 4.1 | 3.2 | 2.9 | 2.5 | 3.5 | 2.7 | 1.8 | 3.5 | 3.3 | 19.7 | 1.8 | 8.0 |
| 7 | 3.1 | 2.6 | 3.0 | 4.3 | 7.3 | 6.0 | 7.1 | 7.0 | 6.3 | 7.0 | 5.9 | 6.7 | 8.0 | 8.9 | 10.9 | 11.3 | 12.6 | 13.2 | 13.4 | 15.1 | 17.3 | 19.6 | 21.1 | 20.1 | 21.1 | 2.6 | 9.9 |
| 8 | 22.1 | 24.0 | 22.7 | 21.4 | 20.4 | 19.8 | 18.9 | 18.9 | 17.7 | 18.3 | 19.8 | 17.5 | 13.1 | 12.7 | 12.8 | 11.7 | 10.3 | 10.2 | 10.7 | 9.8 | 9.0 | 9.1 | 10.4 | 9.3 | 24.0 | 9.0 | 15.4 |
| 9 | 9.5 | 7.9 | 8.7 | 9.0 | 9.2 | 9.0 | 7.9 | 9.0 | 8.4 | 7.6 | 8.4 | 8.5 | 8.9 | 9.2 | 8.2 | 8.2 | 5.9 | 5.8 | 5.9 | 6.0 | 4.1 | 7.5 | 7.5 | 7.0 | 9.5 | 4.1 | 7.8 |
| 10 | 4.1 | 3.5 | 4.2 | 7.2 | 6.5 | 9.4 | 11.3 | 11.6 | 11.9 | 11.5 | 11.6 | 13.1 | 9.5 | 10.6 | 9.9 | 10.6 | 11.7 | 10.2 | 7.9 | 7.4 | 5.7 | 2.6 | 3.9 | 8.1 | 13.1 | 2.6 | 8.5 |
| 11 | 7.2 | 3.9 | 2.5 | 2.4 | 3.2 | 5.0 | 7.3 | 7.7 | 8.4 | 9.2 | 8.0 | 7.3 | 8.0 | 9.4 | 11.7 | 14.6 | 15.5 | 15.0 | 13.2 | 12.0 | 12.0 | 12.0 | 10.8 | 10.3 | 15.5 | 2.4 | 9.0 |
| 12 | 9.4 | 9.2 | 7.8 | 7.8 | 7.2 | 7.2 | 6.5 | 7.9 | 9.3 | 10.1 | 10.7 | 10.9 | 12.9 | 13.8 | 13.0 | 10.1 | 9.5 | 7.8 | 7.5 | 7.5 | 6.1 | 5.9 | 5.4 | 3.9 | 13.8 | 3.9 | 8.6 |
| 13 | 3.4 | 3.2 | 1.2 | 0.2 | 0.2 | 5.0 | 7.1 | 8.3 | 8.9 | 10.0 | 10.4 | 11.5 | 14.4 | 18.9 | 20.0 | 20.1 | 19.6 | 17.9 | 18.2 | 16.5 | 15.8 | 15.0 | 13.7 | 12.0 | 20.1 | 0.2 | 11.3 |
| 14 | 15.6 | 17.3 | 15.7 | 15.5 | 19.0 | 17.3 | 17.6 | 20.3 | 19.7 | 20.6 | 21.3 | 22.1 | 21.5 | 21.1 | 20.4 | 24.3 | 22.1 | 20.4 | 18.6 | 17.1 | 18.1 | 16.2 | 12.4 | 13.7 | 24.3 | 12.4 | 18.7 |
| 15 | 14.9 | 11.6 | 15.5 | 17.0 | 15.4 | 15.2 | 17.8 | 16.1 | 16.6 | 17.6 | 17.7 | 20.3 | 18.1 | 19.0 | 17.5 | 16.0 | 19.4 | 17.7 | 16.2 | 8.3 | 9.1 | 6.8 | 4.4 | 5.1 | 20.3 | 4.4 | 14.7 |
| 16 | 10.0 | 9.1 | 11.3 | 13.4 | 13.2 | 16.5 | 19.9 | 21.5 | 24.6 | 25.9 | 25.8 | 25.2 | 27.2 | 26.5 | 24.5 | 23.8 | 26.6 | 26.4 | 25.5 | 21.5 | 13.8 | 12.8 | 13.9 | 13.5 | 27.2 | 9.1 | 19.7 |
| 17 | 13.3 | 13.9 | 15.8 | 16.7 | 16.5 | 14.7 | 12.1 | 9.8 | 10.4 | 11.9 | 13.1 | 10.6 | 15.2 | 10.6 | 10.7 | 7.7 | 10.6 | 10.3 | 7.0 | 5.5 | 4.7 | 3.1 | 4.4 | 5.1 | 16.7 | 3.1 | 10.6 |
| 18 | 6.2 | 5.9 | 4.2 | 4.7 | 3.8 | 3.0 | 2.5 | 2.3 | 2.6 | 1.7 | 2.6 | 1.7 | 1.9 | 1.8 | 1.8 | 1.7 | 2.6 | 2.5 | 2.6 | 3.0 | 3.1 | 2.5 | 4.3 | 5.2 | 6.2 | 1.7 | 3.1 |
| 19 | 4.6 | 4.0 | 3.3 | 4.9 | 4.4 | 3.5 | 4.1 | 3.7 2.7 | 6.3 | 5.3 | 3.3 | 2.1 | 5.4 | 6.3 | 5.5 | 5.1 | 4.9 | 3.8 | 6.3 | 6.2 | 5.6 18.9 | 4.7 | 5.0 | 4.9 | 6.3 | 2.1 | 4.7 9.9 |
| 20 | 4.3 | 4.6 18.7 | 4.0 | 2.4 18.5 | 3.3 | 3.4 | 2.2 | | 3.0 | 3.6 | 4.3 | 8.0 | 10.1 | 12.4 | 16.9 | 17.4 | 15.2 15.7 | 16.3 9.1 | 16.6 6.6 | 17.2 4.7 | 4.7 | 17.6 8.7 | 16.5 8.3 | 17.7 8.8 | 18.9 | 2.2 | 9.9 |
| 21 | 18.1 6.2 | 3.8 | 19.4 3.4 | 1.6 | 14.9 2.0 | 15.3 0.2 | 16.8 0.2 | 19.0 1.3 | 14.4 1.0 | 18.5 1.3 | 21.0 1.3 | 16.5 1.2 | 15.6 1.7 | 15.3 1.6 | 14.1 1.0 | 15.8 1.9 | 3.2 | 2.2 | 1.7 | 1.7 | 1.8 | 2.0 | 3.5 | 3.3 | 21.0 6.2 | 4.7 0.2 | 2.0 |
| 22 23 | 4.8 | 4.4 | 5.5 | 5.2 | 4.7 | 4.2 | 4.2 | 4.3 | 4.6 | 5.5 | 6.0 | 6.4 | 5.6 | 4.7 | 3.9 | 2.4 | 2.3 | 3.6 | 4.2 | 4.5 | 7.8 | 8.6 | 8.7 | 8.3 | 8.7 | 2.3 | 5.2 |
| 23 24 | 7.8 | 7.3 | 7.2 | 9.7 | 10.0 | 11.6 | 11.7 | 12.3 | 12.9 | 13.0 | 13.1 | 12.5 | 12.2 | 12.7 | 13.1 | 11.5 | 12.1 | 11.7 | 11.8 | 13.1 | 13.2 | 13.7 | 13.1 | 10.2 | 13.7 | 7.2 | 11.6 |
| 25 | 8.7 | 5.7 | 4.8 | 3.9 | 3.4 | 3.4 | 3.7 | 3.4 | 2.5 | 2.4 | 2.7 | 4.0 | 5.9 | 5.5 | 4.4 | 4.8 | 8.0 | 9.7 | 11.2 | 11.4 | 11.7 | 12.8 | 13.7 | 12.9 | 13.7 | 2.4 | 6.7 |
| 26 | 14.0 | 13.0 | 9.4 | 10.7 | 9.7 | 11.5 | 8.4 | 10.6 | 6.4 | 7.2 | 7.4 | 7.3 | 5.7 | 3.7 | 4.4 | 3.0 | 3.6 | 3.9 | 3.8 | 6.4 | 7.4 | 7.1 | 7.0 | 8.2 | 14.0 | 3.0 | 7.5 |
| 27 | 9.5 | 9.0 | 8.5 | 6.1 | 7.5 | 7.3 | 5.1 | 3.7 | 3.4 | 3.1 | 5.4 | 5.6 | 6.5 | 7.5 | 8.7 | 9.0 | 9.3 | 10.3 | 10.0 | 8.2 | 7.3 | 7.1 | 10.5 | 12.1 | 12.1 | 3.1 | 7.5 |
| 28 | 12.0 | 11.2 | 10.4 | 7.9 | 8.1 | 7.9 | 7.0 | 6.7 | 5.5 | 4.7 | 3.2 | 4.0 | 4.5 | 3.5 | 3.9 | 4.0 | 3.4 | 3.2 | 2.5 | 1.7 | 2.1 | 1.4 | 1.4 | 1.4 | 12.0 | 1.4 | 5.1 |
| 29 | 2.3 | 3.8 | 3.9 | 4.2 | 6.3 | 6.5 | 6.5 | 6.2 | 6.4 | 9.1 | 10.8 | 12.0 | 12.1 | 11.1 | 8.8 | 8.7 | 10.4 | 9.9 | 8.8 | 7.4 | 6.7 | 7.1 | 7.1 | 6.9 | 12.1 | 2.3 | 7.6 |
| 30 | 5.1 | 4.8 | 4.7 | 4.2 | 3.8 | 2.9 | 2.1 | 3.4 | 3.8 | 3.2 | 2.9 | 2.7 | 3.7 | 3.6 | 3.7 | 6.2 | 7.2 | 10.0 | 11.6 | 12.5 | 11.5 | 12.1 | 12.2 | 14.6 | 14.6 | 2.1 | 6.3 |
| Max. | 22.1 | 24.0 | 22.7 | 21.4 | 20.4 | 19.8 | 19.9 | 21.5 | 24.6 | 25.9 | 25.8 | 25.2 | 27.2 | 26.5 | 24.5 | 24.3 | 26.6 | 26.4 | 25.5 | 21.5 | 18.9 | 19.6 | 21.1 | 20.1 | 27.2 | | |
| Min. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | 0.2 | |
| Avg. | 9.4 | 9.0 | 8.9 | 8.8 | 8.6 | 8.9 | 8.8 | 9.1 | 9.2 | 9.6 | 10.1 | 9.9 | 10.1 | 10.2 | 9.9 | 9.7 | 10.2 | 10.1 | 9.8 | 9.2 | 8.7 | 8.7 | 9.1 | 9.4 | | | 9.4 |
| Total Hour | s in Month | 1 | 720 | | | | | Hour | s Data | a Availa | able | 720 |) | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | | • | | | | | | Мау | | 20 | 06 | | | | | | | - | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|-------------|-------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 15.0 | 15.9 | 15.6 | 17.7 | 18.6 | 22.0 | 23.1 | 24.1 | 22.8 | 22.0 | 24.5 | 26.0 | 27.2 | 25.7 | 19.9 | 17.0 | 17.0 | 18.9 | 12.8 | 12.3 | 10.9 | 9.9 | 9.8 | 9.2 | 27.2 | 9.2 | 18.2 |
| 2 | 10.7 | 12.0 | 11.0 | 9.6 | 6.4 | 10.0 | 9.9 | 6.2 | 2.9 | 2.7 | 6.7 | 11.6 | 13.2 | 13.6 | 15.4 | 15.4 | 12.4 | 11.8 | 11.4 | 12.7 | 15.2 | 12.6 | 12.3 | 12.1 | 15.4 | 2.7 | 10.7 |
| 3 | 13.7 | 13.9 | 14.3 | 15.3 | 12.7 | 7.7 | 7.6 | 5.9 | 3.9 | 4.2 | 4.3 | 5.8 | 6.8 | 6.9 | 7.2 | 7.0 | 5.5 | 7.5 | 6.6 | 6.1 | 5.0 | 4.3 | 3.5 | 2.5 | 15.3 | 2.5 | 7.4 |
| 4 | 3.0 | 2.0 | 1.3 | 1.3 | 2.9 | 12.8 | 14.9 | 16.5 | 17.6 | 18.5 | 16.0 | 15.7 | 17.1 | 17.1 | 14.8 | 16.5 | 16.5 | 19.3 | 20.3 | 21.1 | 22.1 | 22.1 | 23.6 | 23.8 | 23.8 | 1.3 | 14.9 |
| 5 | 23.3 | 26.6 | 26.4 | 27.5 | 25.8 | 25.9 | 21.7 | 20.1 | 19.3 | 20.0 | 19.8 | 20.1 | 19.3 | 18.9 | 18.2 | 18.0 | 15.4 | 15.7 | 15.0 | 13.8 | 10.4 | 8.1 | 6.9 | 5.6 | 27.5 | 5.6 | 18.4 |
| 6 | 4.9 | 4.3 | 1.9 | 2.0 | 1.2 | 0.9 | 1.0 | 0.7 | 2.8 | 2.8 | 6.7 | 7.6 | 8.3 | 8.2 | 9.2 | 9.1 | 8.2 | 9.7 | 9.9 | 10.6 | 10.9 | 11.1 | 10.5 | 9.9 | 11.1 | 0.7 | 6.3 |
| 7 | 10.1 | 9.7 | 10.4 | 9.9 | 11.6 | 10.1 | 8.5 | 9.0 | 8.5 | 10.1 | 8.3 | 8.6 | 8.9 | 8.2 | 9.2 | 7.1 | 6.6 | 6.7 | 6.3 | 5.2 | 5.7 | 6.2 | 2.9 | 1.0 | 11.6 | 1.0 | 7.9 |
| 8 | 1.5 | 1.7 | 2.0 | 2.8 | 3.1 | 2.5 | 3.0 | 4.2 | 6.1 | 5.7 | 8.2 | 9.3 | 10.5 | 9.2 | 7.1 | 6.1 | 6.6 | 12.1 | 14.0 | 12.5 | 8.8 | 8.3 | 7.4 | 6.4 | 14.0 | 1.5 | 6.6 |
| 9 | 5.9 | 5.4 | 9.4 | 9.8 | 9.2 | 11.1 | 10.9 | 11.9 | 11.1 | 10.6 | 9.7 | 8.0 | 7.2 | 8.2 | 7.3 | 4.7 | 2.8 | 3.1 | 4.9 | 2.5 | 3.4 | 4.8 | 8.1 | 9.2 | 11.9 | 2.5 | 7.5 |
| 10 | 8.4 | 4.8 | 2.7 | 3.4 | 2.7 | 3.3 | 2.1 | 2.1 | 2.6 | 2.4 | 2.1 | 3.4 | 2.7 | 5.9 | 5.7 | 11.4 | 8.5 | 9.0 | 7.5 | 7.5 | 4.3 | 4.8 | 4.6 | 5.0 | 11.4 | 2.1 | 4.9 |
| 11 | 5.4 | 3.2 | 3.0 | 3.1 | 2.2 | 2.6 | 2.9 | 2.5 | 2.1 | 2.5 | 2.2 | 2.2 | 3.1 | 3.6 | 3.4 | 5.2 | 7.2 | 6.6 | 9.1 | 4.4 | 9.2 | 7.8 | 8.0 | 7.7 | 9.2 | 2.1 | 4.5 |
| 12 | 7.6 | 10.5 | 9.8 | 9.8 | 9.3 | 10.1 | 10.2 | 10.5 | 11.4 | 11.0 | 10.0 | 10.6 | 10.5 | 10.6 | 10.7 | 11.6 | 11.5 | 10.3 | 9.4 | 9.7 | 10.6 | 9.3 | 9.1 | 8.5 | 11.6 | 7.6 | 10.1 |
| 13 | 7.1 | 9.1 | 8.4 | 8.0 | 7.3 | 6.3 | 4.9 | 4.3 | 2.1 | 2.5 | 3.5 | 3.7 | 1.8 | 2.3 | 3.5 | 5.1 | 4.6 | 4.5 | 3.5 | 5.2 | 4.8 | 3.4 | 3.3 | 3.0 | 9.1 | 1.8 | 4.7 |
| 14 | 3.3 | 3.8 | 4.1 | 4.5 | 3.2 | 5.2 | 4.4 | 4.7 | 6.5 | 6.2 | 6.5 | 7.1 | 7.9 | 8.7 | 9.7 | 9.1 | 12.0 | 11.4 | 11.2 | 12.8 | 12.6 | 16.6 | 15.5 | 10.8 | 16.6 | 3.2 | 8.2 |
| 15 | 8.0 | 6.0 | 5.9 | 5.2 | 3.4 | 2.6 | 2.6 | 2.6 | 3.1 | 4.1 | 4.4 | 3.1 | 2.5 | 2.5 | 3.2 | 3.2 | 3.5 | 5.4 | 4.9 | 4.2 | 5.5 | 5.2 | 9.8 | 10.9 | 10.9 | 2.5 | 4.7 |
| 16 | 8.9 | 3.5 | 2.6 | 5.0 | 4.0 | 4.8 | 4.6 | 4.5 | 5.8 | 4.3 | 3.5 | 2.3 | 3.4 | 3.3 | 3.0 | 2.7 | 3.7 | 5.7 | 5.1 | 5.3 | 3.9 | 4.5 | 4.2 | 4.2 | 8.9 | 2.3 | 4.3 |
| 17 | 3.8 | 3.5 | 3.6 | 2.7 | 3.5 | 3.7 | 3.8 | 3.6 | 4.0 | 5.6 | 7.9 | 8.6 | 9.7 | 9.7 | 9.1 | 10.2 | 10.7 | 9.4 | 9.0 | 9.3 | 7.8 | 8.1 | 6.3 | 6.7 | 10.7 | 2.7 | 6.7 |
| 18 | 5.6 | 5.2 | 4.7 | 5.2 | 5.0 | 4.4 | 3.5 | 2.0 | 2.4 | 4.0 | 5.1 | 7.0 | 6.3 | 7.4 | 10.3 | 8.7 | 9.6 | 11.6 | 9.4 | 9.8 | 10.0 | 9.7 | 8.2 | 6.8 | 11.6 | 2.0 | 6.7 |
| 19 | 5.1 | 4.8 | 4.3 | 1.9 | 2.7 | 2.2 | 1.5 | 2.7 | 5.0 | 7.5 | 7.9 | 11.5 | 13.3 | 13.8 | 22.5 | 23.2 | 19.0 | 17.0 | 20.1 | 20.9 | 20.8 | 16.3 | 16.7 | 14.4 | 23.2 | 1.5 | 11.5 |
| 20 | 14.5 | 15.0 | 13.6 | 13.4 | 14.7 | 17.8 | 17.5 | 18.6 | 18.6 | 17.8 | 16.5 | 16.2 | 13.7 | 13.2 | 13.7 | 10.7 | 9.5 | 5.9 | 3.9 | 3.4 | 7.7 | 9.9 | 9.8 | 10.5 | 18.6 | 3.4 | 12.8 |
| 21 | 11.4 | 10.8 | 11.3 | 11.4 | 12.1 | 13.0 | 15.5 | 16.4 | 17.5 | 17.8 | 19.2 | 24.7 | 24.3 | 20.5 | 21.0 | 18.1 | 19.9 | 20.1 | 19.9 | 20.2 | 16.3 | 15.4 | 16.9 | 16.3 | 24.7 | 10.8 | 17.1 |
| 22 | 16.0 | 14.9 | 14.6 | 14.0 | 14.0 | 16.2 | 16.4 | 19.0 | 18.5 | 17.4 | 18.1 | 20.2 | 21.1 | 15.5 | 15.0 | 13.7 | 14.3 | 13.8 | 13.9 | 12.9 | 13.8 | 13.1 | 12.1 | 11.7 | 21.1 | 11.7 | 15.4 |
| 23 | 11.7 | 8.8 | 8.0 | 5.3 | 4.5 | 4.0 | 4.6 | 5.2 | 5.2 | 5.5 | 6.2 | 6.1 | 5.7 | 5.4 | 6.3 | 6.7 | 7.3 | 10.5 | 10.4 | 8.9 | 7.1 | 7.3 | 6.4 | 6.7 | 11.7 | 4.0 | 6.8 |
| 24 | 7.1 5.9 | 6.1 | 4.1 | 5.1 | 4.5 | 2.9 | 2.3 | 4.0 | 4.7 | 3.4 | 3.0 | 2.5 5.0 | 3.2 | 4.0 | 4.0 | 4.9 | 6.5 | 6.9 | 6.2 | 7.2 6.5 | 8.1 | 7.1 | 4.6 | 5.2 | 8.1 | 2.3 | 4.9 |
| 25 26 | 5.5 | 5.9 7.5 | 5.5 6.3 | 7.0 7.6 | 6.7 7.8 | 5.8 6.2 | 5.9 5.9 | 5.3 7.0 | 4.2 7.7 | 3.9 9.4 | 3.5 10.4 | 11.9 | 4.4 11.3 | 4.3 10.7 | 3.9 11.8 | 6.3 11.9 | 7.1 12.7 | 7.0 13.8 | 7.5 13.3 | 11.5 | 4.5 9.6 | 5.5 9.4 | 5.2 8.8 | 5.6 11.5 | 7.5 13.8 | 3.5 5.5 | 5.5 9.6 |
| 26 27 | 9.9 | | 12.5 | 14.0 | 15.1 | 14.9 | 14.0 | 14.8 | 12.6 | 12.2 | 13.6 | 16.1 | 17.4 | 17.7 | 17.5 | 17.4 | 18.3 | 15.5 | 13.3 | 11.5 | 11.9 | 8.1 | 9.4 | 9.9 | 18.3 | 8.1 | 13.6 |
| 28 | 9.9 | 9.4 6.4 | 4.1 | 3.6 | 5.1 | 5.2 | 5.4 | 7.6 | 6.9 | 5.1 | 3.2 | 4.1 | 6.2 | 7.0 | 5.5 | 6.8 | 7.1 | 5.7 | 7.2 | 7.3 | 7.8 | 7.8 | 6.6 | 7.2 | 9.1 | 3.2 | 6.2 |
| 29 | 6.2 | 6.1 | 7.2 | 7.2 | 9.2 | 8.2 | 8.0 | 7.9 | 8.5 | 8.9 | 9.2 | 10.2 | 10.4 | 10.3 | 9.6 | 9.4 | 9.0 | 9.8 | 9.3 | 9.0 | 8.2 | 8.9 | 8.5 | 7.1 | 10.4 | 6.1 | 8.6 |
| 30 | 7.1 | 6.8 | 6.5 | 5.8 | 3.8 | 4.5 | 3.0 | 7.9 | 7.2 | 6.6 | 7.8 | 8.2 | 9.4 | 9.9 | 10.0 | 10.7 | 8.2 | 8.5 | 8.4 | 7.6 | 7.0 | 6.9 | 6.3 | 9.7 | 10.4 | 3.0 | 7.4 |
| 31 | 8.9 | 9.3 | 9.6 | 7.0 | 9.4 | 10.3 | 9.8 | 8.9 | 8.2 | 11.3 | 11.1 | 9.3 | 7.8 | 7.2 | 9.5 | 6.8 | 6.9 | 7.3 | 5.0 | 4.4 | 4.6 | 4.5 | 2.7 | 3.3 | 11.3 | 2.7 | 7.6 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 2.1 | 7.0 |
| Max. | 23.3 | 26.6 | 26.4 | 27.5 | 25.8 | 25.9 | 23.1 | 24.1 | 22.8 | 22.0 | 24.5 | 26.0 | 27.2 | 25.7 | 22.5 | 23.2 | 19.9 | 20.1 | 20.3 | 21.1 | 22.1 | 22.1 | 23.6 | 23.8 | 27.5 | 0.7 | |
| Min. | 1.5 8.5 | 1.7 8.1 | 1.3 7.9 | 1.3 7.9 | 1.2 7.8 | 0.9 | 1.0 8.0 | 0.7 8.4 | 2.1 | 2.4 8.6 | 2.1 | 2.2 9.9 | 1.8 10.1 | 2.3 10.0 | 3.0 10.2 | 2.7 10.2 | 2.8 9.9 | 3.1 10.3 | 3.5 10.0 | 2.5 9.6 | 3.4 9.3 | 3.4 8.9 | 2.7 8.6 | 1.0 8.5 | | 0.7 | 9.0 |
| Avg. | 0.0 | 0.1 | 1.9 | 1.9 | 1.6 | 8.3 | 0.0 | 0.4 | 8.4 | 0.0 | 9.0 | 9.9 | 10.1 | 10.0 | 10.2 | 10.2 | 9.9 | 10.3 | 10.0 | 9.0 | 9.3 | 0.9 | 0.0 | 0.0 | | | 3.0 |
| Total Hours | s in Month | 1 | 744 | | | | | Hour | s Data | a Avail | able | 744 | 4 | | | | | | | Data F | Recove | ery 100 | 0.0% | | | | |

| | | | | | · | • | | | | | June | Ü | 20 | 06 | | | | | | | • | ` | | | | | |
|----------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.5 | 2.0 | 3.4 | 3.5 | 3.1 | 3.4 | 4.0 | 4.2 | 4.3 | 5.0 | 5.1 | 5.7 | 6.0 | 5.3 | 5.5 | 6.3 | 6.1 | 6.4 | 10.0 | 7.2 | 8.2 | 8.3 | 7.5 | 3.3 | 10.0 | 2.0 | 5.3 |
| 2 | 3.3 | 3.7 | 4.0 | 3.7 | 4.1 | 4.2 | 5.0 | 4.0 | 4.3 | 4.9 | 7.4 | 8.7 | 9.1 | 8.3 | 8.5 | 9.3 | 9.5 | 10.4 | 11.9 | 10.7 | 9.5 | 7.8 | 8.3 | 8.0 | 11.9 | 3.3 | 7.0 |
| 3 | 9.4 | 11.0 | 9.6 | 13.0 | 12.7 | 11.7 | 13.5 | 16.6 | 17.0 | 15.8 | 15.8 | 15.9 | 13.8 | 14.1 | 15.4 | 15.1 | 13.3 | 14.6 | 14.8 | 14.3 | 13.9 | 13.0 | 11.5 | 10.3 | 17.0 | 9.4 | 13.6 |
| 4 | 9.8 | 9.9 | 9.0 | 9.4 | 9.1 | 10.0 | 12.2 | 13.5 | 13.1 | 13.8 | 15.3 | 15.9 | 14.6 | 14.5 | 15.0 | 14.1 | 14.1 | 14.7 | 13.5 | 12.5 | 12.7 | 10.8 | 10.7 | 12.0 | 15.9 | 9.0 | 12.5 |
| 5 | 12.7 | 11.9 | 12.1 | 7.4 | 7.6 | 7.3 | 8.1 | 8.2 | 8.0 | 7.7 | 6.3 | 5.3 | 5.9 | 6.5 | 6.0 | 6.7 | 6.4 | 6.3 | 5.8 | 5.5 | 4.8 | 4.0 | 4.5 | 4.3 | 12.7 | 4.0 | 7.1 |
| 6 | 4.0 | 4.4 | 4.7 | 3.8 | 3.1 | 3.3 | 3.5 | 3.9 | 5.4 | 5.2 | 6.6 | 8.4 | 11.0 | 12.2 | 12.5 | 13.7 | 12.0 | 12.6 | 13.0 | 13.6 | 12.9 | 12.3 | 11.6 | 10.7 | 13.7 | 3.1 | 8.5 |
| 7 | 9.7 | 12.0 | 14.6 | 14.8 | 15.9 | 16.1 | 12.1 | 15.9 | 18.5 | 18.0 | 19.1 | 19.2 | 18.3 | 19.0 | 18.4 | 18.9 | 15.9 | 17.2 | 17.0 | 16.0 | 13.6 | 11.9 | 12.2 | 14.1 | 19.2 | 9.7 | 15.8 |
| 8 | 16.8 | 19.4 | 19.7 | 19.9 | 18.4 | 19.3 | 18.3 | 20.3 | 19.6 | 20.9 | 21.5 | 21.3 | 22.3 | 23.4 | 23.0 | 22.0 | 22.5 | 22.5 | 22.9 | 25.1 | 27.0 | 27.6 | 30.4 | 29.2 | 30.4 | 16.8 | 22.2 |
| 9 | 27.6 | 25.2 | 27.3 | 25.5 | 23.5 | 23.3 | 24.4 | 24.0 | 25.4 | 26.2 | 25.0 | 27.4 | 27.8 | 28.8 | 28.7 | 26.2 | 26.3 | 26.9 | 22.2 | 24.2 | 22.6 | 24.4 | 24.7 | 23.7 | 28.8 | 22.2 | 25.5 |
| 10 | 19.4 | 19.1 | 20.5 | 20.4 | 21.2 | 21.5 | 19.7 | 23.2 | 23.4 | 23.2 | 21.3 | 23.0 | 22.8 | 25.0 | 25.0 | 24.2 | 22.1 | 24.6 | 23.3 | 20.8 | 21.0 | 22.0 | 22.1 | 21.8 | 25.0 | 19.1 | 22.1 |
| 11 | 22.0 | 23.7 | 24.1 | 23.1 | 24.2 | 25.6 | 24.1 | 23.4 | 23.3 | 22.7 | 23.2 | 23.9 | 22.9 | 21.9 | 21.3 | 22.8 | 20.9 | 19.5 | 20.6 | 19.4 | 18.1 | 18.1 | 16.6 | 17.7 | 25.6 | 16.6 | 21.8 |
| 12 | 18.6 | 17.1 | 16.5 | 15.6 | 14.8 | 14.1 | 14.3 | 13.7 | 14.1 | 13.1 | 14.3 | 11.2 | 13.7 | 14.5 | 14.0 | 13.7 | 13.3 | 12.1 | 8.9 | 8.8 | 9.5 | 6.8 | 7.1 | 6.6 | 18.6 | 6.6 | 12.8 |
| 13 | 6.5 | 6.2 | 5.7 | 5.9 | 5.9 | 5.9 | 4.7 | 5.7 | 10.4 | 10.5 | 6.5 | 7.1 | 6.6 | 7.2 | 8.0 | 6.9 | 6.6 | 6.6 | 5.8 | 4.7 | 2.8 | 2.5 | 1.5 | 3.3 | 10.5 | 1.5 | 6.0 |
| 14 | 3.8 | 2.3 | 2.3 | 2.0 | 2.5 | 3.1 | 2.4 | 2.5 | 3.0 | 3.5 | 4.0 | 5.5 | 5.3 | 4.5 | 3.3 | 3.7 | 4.6 | 4.2 | 5.8 | 2.5 | 2.3 | 3.3 | 4.7 | 4.2 | 5.8 | 2.0 | 3.6 |
| 15 | 4.1 | 5.0 | 4.8 | 5.1 | 5.3 | 6.1 | 6.2 | 5.6 | 6.3 | 6.9 | 6.4 | 7.5 | 6.3 | 7.6 | 8.5 | 7.7 | 4.6 | 5.1 | 6.5 | 6.6 | 6.5 | 5.3 | 5.2 | 4.4 | 8.5 | 4.1 | 6.0 |
| 16 | 4.8 | 5.4 | 5.2 | 4.6 | 5.5 | 5.6 | 5.9 | 5.0 | 4.5 | 5.2 | 6.4 | 8.7 | 10.6 | 11.2 | 10.7 | 12.0 | 12.3 | 12.6 | 12.7 | 11.9 | 11.5 | 10.1 | 8.4 | 6.6 | 12.7 | 4.5 | 8.2 |
| 17 | 6.7 | 6.6 | 6.0 | 4.8 | 2.8 | 3.5 | 3.6 | 6.4 | 6.7 | 6.4 | 6.3 | 8.1 | 8.3 | 9.3 | 8.6 | 8.6 | 10.1 | 9.6 | 9.7 | 8.7 | 8.7 | 8.5 | 8.3 | 8.8 | 10.1 | 2.8 | 7.3 |
| 18 | 5.7 | 3.1 | 3.2 | 3.2 | 3.2 | 3.7 | 2.2 | 2.9 | 4.9 | 7.1 | 7.9 | 10.3 | 12.1 | 11.7 | 14.0 | 18.4 | 20.8 | 18.1 | 18.3 | 17.7 | 15.4 | 13.8 | 9.2 | 4.0 | 20.8 | 2.2 | 9.6 |
| 19 | 4.6 | 7.9 | 6.4 | 5.5 | 4.5 | 4.4 | 2.8 | 2.6 | 3.2 | 3.2 | 7.3 | 6.1 | 6.5 | 7.6 | 6.0 | 7.7 | 7.9 | 7.2 | 5.5 | 11.7 | 12.2 | 7.5 | 6.1 | 5.0 | 12.2 | 2.6 | 6.2 |
| 20 | 4.8 | 6.2 | 7.3 | 4.3 | 4.0 | 2.7 | 2.8 | 2.3 | 2.9 | 2.6 | 3.6 | 4.3 | 7.8 | 7.1 | 15.7 | 13.6 | 12.1 | 10.9 | 10.4 | 10.8 | 9.8 | 9.8 | 8.9 | 8.0 | 15.7 | 2.3 | 7.2 |
| 21 | 6.2 | 6.3 | 4.7 | 3.3 | 2.8 | 2.3 | 2.1 | 3.2 | 4.2 | 6.0 | 6.5 | 6.3 | 5.6 | 3.6 | 5.3 | 7.7 | 9.1 | 6.3 | 4.7 | 7.6 | 4.3 | 5.5 | 7.0 | 7.9 | 9.1 | 2.1 | 5.4 |
| 22 | 10.1 | 11.3 | 9.4 | 7.0 | 6.5 | 7.1 | 7.3 | 6.6 | 7.3 | 6.0 | 5.4 | 7.5 | 8.0 | 10.1 | 11.5 | 11.2 | 10.1 | 10.4 | 10.3 | 9.6 | 9.5 | 8.4 | 7.7 | 6.9 | 11.5 | 5.4 | 8.5 |
| 23 | 6.6 | 7.1 | 9.2 | 10.0 | 7.2 | 8.0 | 8.3 | 7.8 | 7.5 | 7.6 | 8.9 | 8.1 | 8.4 | 8.1 | 7.9 | 7.6 | 7.2 | 5.7 | 6.7 | 7.4 | 8.0 | 8.4 | 8.3 | 5.8 | 10.0 | 5.7 | 7.7 |
| 24 | 4.9 | 4.7 | 4.4 | 5.8 | 5.4 5.3 | 2.3 | 1.7 | 3.3 | 4.7 3.9 | 5.3 | 5.6 | 5.1 | 6.1 6.2 | 4.3 | 5.0 | 6.3 | 6.9 9.9 | 5.5 | 4.4 8.1 | 2.9 | 3.7 5.5 | 3.2 5.3 | 3.1 6.0 | 3.4 6.4 | 6.9 | 1.7 2.9 | 4.5 6.0 |
| 25 26 | 3.0 6.5 | 3.0 6.2 | 4.4 5.3 | 6.0 5.5 | 3.7 | 4.3 3.3 | 2.9 2.7 | 3.0 2.6 | 3.8 | 5.0 5.1 | 5.8 5.0 | 5.9 5.5 | 6.2 | 8.7 5.9 | 9.1 5.1 | 8.7 5.5 | 4.8 | 9.5 | 8.9 | 6.9 8.5 | 5.5 7.6 | 8.3 | 7.7 | 8.7 | 9.9 8.9 | 2.9 | 5.7 |
| 26 27 | 6.7 | 4.4 | 5.7 | 2.4 | 3.8 | 3.2 | 3.9 | 4.3 | 4.5 | 4.0 | 3.0 | 3.1 | 3.2 | 4.3 | 7.0 | 7.6 | 7.8 | 4.4 7.6 | 7.6 | 8.2 | 9.6 | 9.1 | 6.3 | 5.4 | 9.6 | 2.4 | 5.7 |
| 28 | 5.6 | 4.6 | 6.1 | 6.1 | 2.0 | 1.8 | 4.0 | 6.3 | 7.9 | 7.5 | 7.7 | 8.9 | 7.3 | 9.2 | 6.9 | 6.6 | 6.5 | 5.6 | 4.0 | 6.4 | 7.4 | 4.2 | 5.6 | 6.1 | 9.2 | 1.8 | 6.0 |
| 29 | 5.8 | 7.2 | 7.9 | 4.7 | 6.4 | 5.5 | 4.8 | 5.7 | 5.3 | 5.8 | 5.1 | 4.9 | 5.4 | 7.6 | 10.5 | 14.7 | 15.1 | 15.6 | 14.5 | 15.5 | 15.1 | 12.0 | 11.7 | 13.4 | 15.6 | 4.7 | 9.2 |
| 30 | 12.4 | 11.9 | 12.3 | 12.2 | 11.5 | 10.8 | 11.5 | 12.3 | 9.7 | 7.7 | 8.8 | 9.3 | 9.4 | 7.8 | 7.2 | 5.4 | 5.3 | 5.2 | 4.3 | 3.3 | 3.5 | 3.4 | 2.6 | 3.4 | 12.4 | 2.6 | 8.0 |
| Max. | 27.6 | 25.2 | 27.3 | 25.5 | 24.2 | 25.6 | 24.4 | 24.0 | 25.4 | 26.2 | 25.0 | 27.4 | 27.8 | 28.8 | 28.7 | 26.2 | 26.3 | 26.9 | 23.3 | 25.1 | 27.0 | 27.6 | 30.4 | 29.2 | 30.4 | | |
| Min. | 2.5 | 2.0 | 2.3 | 2.0 | 2.0 | 1.8 | 1.7 | 2.3 | 2.9 | 2.6 | 3.0 | 3.1 | 3.2 | 3.6 | 3.3 | 3.7 | 4.6 | 4.2 | 4.0 | 2.5 | 2.3 | 2.5 | 1.5 | 3.3 | | 1.5 | |
| Avg. | 8.8 | 9.0 | 9.2 | 8.6 | 8.2 | 8.1 | 8.0 | 8.6 | 9.2 | 9.4 | 9.7 | 10.3 | 10.6 | | | | | | | 11.0 | 10.6 | 9.8 | 9.5 | 9.1 | | | 9.8 |
| _ | rs in Montl | | 720 | | | | | | | | | .0 11.5 11.8 11.5 11.3 11.1 11.0 10.6 9.8 9.5 9.1 9.8 Data Recovery 100.0% | | | | | | | | | | | | | | | |

| | | | | | • | | | | | | July | | 20 | 06 | | | | | | | - | | | | | | |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|--------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 3.6 | 2.1 | 3.4 | 4.3 | 3.1 | 3.0 | 2.0 | 2.2 | 2.7 | 2.6 | 2.4 | 3.0 | 3.7 | 4.8 | 4.3 | 5.0 | 5.5 | 5.9 | 7.2 | 6.7 | 6.8 | 7.0 | 6.2 | 5.7 | 7.2 | 2.0 | 4.3 |
| 2 | 3.0 | 3.4 | 4.1 | 3.6 | 3.5 | 4.1 | 4.4 | 4.6 | 6.1 | 6.3 | 7.1 | 8.4 | 7.5 | 8.5 | 7.9 | 9.2 | 10.6 | 12.4 | 11.8 | 10.9 | 9.4 | 9.4 | 10.2 | 10.2 | 12.4 | 3.0 | 7.4 |
| 3 | 11.5 | 11.3 | 10.2 | 7.7 | 6.7 | 6.5 | 5.8 | 6.0 | 7.3 | 7.8 | 6.0 | 6.0 | 6.2 | 5.6 | 5.2 | 5.0 | 6.4 | 6.7 | 6.3 | 6.1 | 6.4 | 4.9 | 2.5 | 2.7 | 11.5 | 2.5 | 6.5 |
| 4 | 2.6 | 2.0 | 1.8 | 2.4 | 2.6 | 2.1 | 1.5 | 2.3 | 2.7 | 3.3 | 3.9 | 4.8 | 6.8 | 6.6 | 5.6 | 8.1 | 7.4 | 8.2 | 8.2 | 7.0 | 7.5 | 6.9 | 6.7 | 3.4 | 8.2 | 1.5 | 4.8 |
| 5 | 3.7 | 2.4 | 2.0 | 3.1 | 3.0 | 3.2 | 3.5 | 3.0 | 2.7 | 3.0 | 3.2 | 3.5 | 3.6 | 5.5 | 5.7 | 8.1 | 13.6 | 5.8 | 3.4 | 2.5 | 2.8 | 2.6 | 2.5 | 3.2 | 13.6 | 2.0 | 4.0 |
| 6 | 1.8 | 3.5 | 4.0 | 2.9 | 2.9 | 1.4 | 2.9 | 2.6 | 3.4 | 3.7 | 4.0 | 4.6 | 5.9 | 7.2 | 7.8 | 8.0 | 7.3 | 8.1 | 4.4 | 3.6 | 4.6 | 4.0 | 5.7 | 5.9 | 8.1 | 1.4 | 4.6 |
| 7 | 5.5 | 4.6 | 5.7 | 6.5 | 7.0 | 5.4 | 4.9 | 6.4 | 8.3 | 9.7 | 9.5 | 7.8 | 8.5 | 9.3 | 9.2 | 9.4 | 9.8 | 9.0 | 6.6 | 5.9 | 7.8 | 8.3 | 7.1 | 8.6 | 9.8 | 4.6 | 7.5 |
| 8 | 8.5 | 9.6 | 6.1 | 9.7 | 9.5 | 6.1 | 6.5 | 6.5 | 6.5 | 6.3 | 3.9 | 3.2 | 3.6 | 3.8 | 2.8 | 3.3 | 4.1 | 4.0 | 4.6 | 5.0 | 3.6 | 5.5 | 5.1 | 3.9 | 9.7 | 2.8 | 5.5 |
| 9 | 1.9 | 2.7 | 3.7 | 3.8 | 4.5 | 4.4 | 4.2 | 4.5 | 3.7 | 3.3 | 4.3 | 6.0 | 7.6 | 7.9 | 9.3 | 10.3 | 9.9 | 9.9 | 10.9 | 11.8 | 12.4 | 12.1 | 13.5 | 16.0 | 16.0 | 1.9 | 7.4 |
| 10 | 16.1 | 17.4 | 17.8 | 16.3 | | | | | | | | | 18.4 | 17.4 | 17.5 | 30.7 | 17.7 | 18.3 | 18.8 | 17.1 | 16.4 | 15.8 | 12.0 | 11.5 | 30.7 | 11.5 | 17.4 |
| 11 | 11.2 | 8.8 | 7.4 | 9.2 | 9.7 | 6.7 | 6.5 | 7.0 | 6.2 | | 6.9 | 6.4 | 7.1 | 7.2 | 8.4 | 7.4 | 7.5 | 7.1 | 5.7 | 5.6 | 5.3 | 4.0 | 4.8 | 2.9 | 11.2 | 2.9 | 6.9 |
| 12 | 4.0 | 4.3 | 2.2 | 1.7 | 2.4 | 2.9 | 3.7 | 4.4 | 5.7 | 4.2 | 5.0 | 5.5 | 6.1 | 7.1 | 6.5 | 5.5 | 7.4 | 11.1 | 11.2 | 8.7 | 7.7 | 7.7 | 4.7 | 5.1 | 11.2 | 1.7 | 5.6 |
| 13 | 5.6 | 5.3 | 5.0 | 5.1 | 4.5 | 4.9 | 3.5 | 7.9 | 8.1 | 7.9 | 6.3 | 8.0 | 7.5 | 8.6 | 8.3 | 8.5 | 8.0 | 9.7 | 11.0 | 11.8 | 11.5 | 10.6 | 12.0 | 14.9 | 14.9 | 3.5 | 8.1 |
| 14 | 13.7 | 13.2 | 12.0 | 11.3 | 10.2 | 10.4 | 10.1 | 9.0 | 8.0 | 7.7 | 8.2 | 8.3 | 8.0 | 7.8 | 7.7 | 8.6 | 9.5 | 9.0 | 9.0 | 8.3 | 9.5 | 9.4 | 9.9 | 8.3 | 13.7 | 7.7 | 9.5 |
| 15 | 8.2 | 6.2 | 6.1 | 6.1 | 5.3 | 5.0 | 5.4 | 6.5 | 5.9 | 5.5 | 6.3 | 6.4 | 7.1 | 7.2 | 6.5 | 6.9 | 7.4 | 7.9 | 7.1 | 6.1 | 6.5 | 5.4 | 4.8 | 6.3 | 8.2 | 4.8 | 6.3 |
| 16 | 7.1 | 6.8 | 7.6 | 7.5 | 9.4 | 12.7 | 13.0 | 13.4 | 14.6 | 15.7 | 15.6 | 15.7 | 16.2 | 16.7 | 17.6 | 17.8 | 17.8 | 16.1 | 13.9 | 12.2 | 11.1 | 9.9 | 9.7 | 9.6 | 17.8 | 6.8 | 12.8 |
| 17 | 11.0 | 11.8 | 14.7 | 13.5 | 14.7 | 15.3 | 14.7 | 15.9 | 16.3 | 18.4 | 19.6 | 21.3 | 18.5 | 19.2 | 17.0 | 17.8 | 17.8 | 17.0 | 17.0 | 17.2 | 13.8 | 14.7 | 15.8 | 23.9 | 23.9 | 11.0 | 16.5 |
| 18 | 21.9 | 20.3 | 20.4 | 20.6 | 14.4 | 15.0 | 15.2 | 18.3 | 17.5 | 19.6 | 20.7 | 19.1 | 19.2 | 19.7 | 17.5 | 18.4 | 17.7 | 17.1 | 17.2 | 17.0 | 17.2 | 15.2 | 14.7 | 13.5 | 21.9 | 13.5 | 17.8 |
| 19 | 15.1 | 13.5 | 13.2 | 9.9 | 8.6 | 6.1 | 5.1 | 5.0 | 4.3 | 5.1 | 8.1 | 8.7 | 8.2 | 8.3 | 6.6 | 6.9 | 7.2 | 6.9 | 6.7 | 5.9 | 4.2 | 4.0 | 3.0 | 2.7 | 15.1 | 2.7 | 7.2 |
| 20 | 3.4 | 5.0 | 5.1 | 4.6 | 4.6 | 5.7 | 5.8 | 6.2 | 6.8 | 7.4 | 8.5 | 10.1 | 9.2 | 9.4 | 8.7 | 7.4 | 8.1 | 7.9 | 7.0 | 7.1 | 7.4 | 7.3 | 7.5 | 7.5 | 10.1 | 3.4 | 7.0 |
| 21 | 6.0 | 5.7 | 4.2 | 3.4 | 1.4 | 1.5 | 1.3 | 2.9 | 3.9 | 4.4 | 5.6 | 5.5 | 4.1 | 9.2 | 8.0 | 9.1 | 9.2 | 8.5 | 8.5 | 8.1 | 7.9 | 4.3 | 5.1 | 4.0 | 9.2 | 1.3 | 5.5 |
| 22 | 3.9 | 3.1 | 1.6 | 2.1 | 3.2 | 2.9 | 3.0 | 4.0 | 4.8 | 5.2 | 7.1 | 5.6 | 5.7 | 7.8 | 8.1 | 7.8 | 7.3 | 5.8 | 6.9 | 8.9 | 10.7 | 9.8 | 9.5 | 11.0 | 11.0 | 1.6 | 6.1 |
| 23 | 11.8 | 11.6 | 9.9 | 10.3 | 11.8 | 12.0 | 12.2 | 9.0 | 8.5 | 5.3 | 3.6 | 3.4 | 3.1 | 7.7 | 5.1 | 4.6 | 4.5 | 4.8 | 5.1 | 3.0 | 2.8 | 2.7 | 3.0 | 4.7 | 12.2 | 2.7 | 6.7 |
| 24 | 3.4 10.3 | 6.2 11.9 | 4.9 11.7 | 8.2 11.6 | 9.0 5.7 | 6.8 4.6 | 6.4 3.1 | 5.9 6.2 | 6.3 6.8 | 4.3 7.3 | 2.4 8.8 | 3.8 8.8 | 4.8 9.1 | 6.0 7.4 | 7.1 8.1 | 7.0 8.4 | 7.8 7.0 | 6.5 6.5 | 7.3 6.3 | 8.0 4.2 | 10.8 3.5 | 10.5 3.9 | 11.1 3.9 | 9.3 4.3 | 11.1 11.9 | 2.4 3.1 | 6.8 7.1 |
| 25 26 | 4.0 | 3.4 | 3.4 | 4.1 | 4.2 | 2.8 | 2.3 | 2.3 | 3.5 | 7.3 5.9 | 6.6 | 6.4 | 6.7 | 7.4 | 8.3 | 9.3 | 10.2 | 10.2 | 10.0 | 9.0 | 7.5 | 7.0 | 7.0 | 4.3 8.7 | 10.2 | 2.3 | 6.2 |
| 26 27 | 8.6 | 7.9 | 6.9 | 5.7 | 6.0 | 3.1 | 3.3 | 1.8 | 2.0 | 3.1 | 2.8 | 4.5 | 5.1 | 4.3 | 4.9 | 4.3 | 4.8 | 4.2 | 3.9 | 4.6 | 3.3 | 3.0 | 2.6 | 1.5 | 8.6 | 1.5 | 4.3 |
| 28 | 2.3 | 2.1 | 2.2 | 1.7 | 1.7 | 1.6 | 2.6 | 3.4 | 6.4 | 6.1 | 6.3 | 7.1 | 9.5 | 10.4 | 11.2 | 10.0 | 10.2 | 11.5 | 13.6 | 12.5 | 14.3 | 13.3 | 13.2 | 13.7 | 14.3 | 1.6 | 7.8 |
| 29 | 14.2 | 13.5 | 15.6 | 17.7 | 16.9 | 15.6 | 15.2 | 12.8 | 12.3 | 12.5 | 9.3 | 8.8 | 10.7 | 11.3 | 10.4 | 13.6 | 14.0 | 13.6 | 15.5 | 13.1 | 14.1 | 12.1 | 10.3 | 8.7 | 17.7 | 8.7 | 13.0 |
| 30 | 8.3 | 10.4 | 7.7 | 8.7 | 7.4 | 5.1 | 2.8 | 3.4 | 2.5 | 3.4 | 5.2 | 5.5 | 6.1 | 7.1 | 9.3 | 13.7 | 13.4 | 14.8 | 14.5 | 15.3 | 14.1 | 13.3 | 10.7 | 8.4 | 15.3 | 2.5 | 8.8 |
| 31 | 8.4 | 7.5 | 8.0 | 7.4 | 5.8 | 6.8 | 6.1 | 5.5 | 7.1 | 7.4 | 7.0 | 6.7 | 6.5 | 10.0 | 9.3 | 7.8 | 6.7 | 5.2 | 5.0 | 4.6 | 3.7 | 3.3 | 2.2 | 3.3 | 10.0 | 2.2 | 6.3 |
| | | | | | | | | | | | | 21.3 | | | | | 17.8 | | | | | | 15.8 | 23.9 | 30.7 | | |
| Max. Min. | 21.9 1.8 | 20.3 | 20.4 1.6 | 20.6 1.7 | 16.9 1.4 | 15.6 1.4 | 15.2 1.3 | 18.3 1.8 | 17.5 2.0 | 19.6 2.6 | 20.7 2.4 | 3.0 | 19.2 3.1 | 19.7 3.8 | 17.6 2.8 | 30.7 3.3 | 4.1 | 18.3 4.0 | 18.8 3.4 | 17.2 2.5 | 17.2 2.8 | 15.8 2.6 | 2.2 | 1.5 | 30.7 | 1.3 | |
| Avg. | 7.8 | 7.7 | 7.4 | 7.4 | 6.7 | 6.1 | 5.9 | 6.3 | 6.7 | 7.0 | 7.1 | 7.4 | 3. i 8.1 | 3.6 8.9 | 8.7 | 9.6 | 9.5 | 9.3 | 9.2 | 8.6 | 8.5 | 8.0 | 7.6 | 7.9 | | 1.5 | 7.8 |
| Avy. | 1.0 | 1.1 | 7.4 | 7.4 | 0.7 | 0.1 | J.9 | 0.3 | 0.7 | 7.0 | 7.1 | 1.4 | 0.1 | 0.9 | 0.7 | 3.0 | 9.3 | 3.3 | 3.2 | | | | | 1.3 | | | 7.0 |
| Total Hour | rs in Month | 1 | 744 | | | | | Hour | s Data | a Availa | able | 73 | 5 | | | | | | | Data F | Recove | ery 98 | 3.8% | | | | |

Northern Dynasty Mines Pebble 1 Meterological Station - Wind Speed (RMYoung) (m/s)

2005 August 1600 1700 1800 1900 2000 2100 2200 Day 300 500 600 700 900 1000 1100 1200 1300 1400 1500 Max. Min. Avg. 2.7 5.1 1.3 3.4 2.4 2.6 2.5 2.6 2.1 3.9 4.6 3.9 3.2 4.5 5.8 5.5 5.3 5.3 4.8 5.8 1.4 1.3 1.9 5.7 9.7 8.2 8.3 8.9 8.0 7.9 5.8 5.1 6.0 5.7 6.3 4.3 3.7 2.8 3.6 3.5 2.5 9.7 1.6 5.7 2 9.1 5.8 4.6 6.4 5.0 1.6 4.1 2.3 3.2 2.3 2.3 3.0 3.5 3.9 5.0 4.5 3.2 4.2 3.2 3.2 2.5 1.7 3.2 3.5 5.5 4.1 2.4 3.1 3.1 2.5 1.7 1.7 1.7 1.9 2.3 2.5 2.1 1.8 3.1 1.3 1.2 1.2 1.5 1.3 2.5 1.1 1.3 2.2 2.2 2.9 4.1 2.0 1.8 1.9 2.3 1.2 0.9 0.9 1.9 4.1 2.3 1.0 1.5 2.2 2.5 2.5 2.7 3.8 4.8 4.9 4.8 5.8 5.9 4.1 2.4 1.0 3.3 1.0 1.9 1.6 1.8 1.2 4.1 4.4 6.7 6.1 6.7 1.3 2.8 2.4 1.8 1.1 1.2 1.9 1.3 1.8 1.4 1.9 1.1 1.1 2.7 4.0 5.3 3.6 3.9 3.6 4.5 3.3 3.1 2.0 2.2 1.1 2.5 5.3 2.7 1.4 2.1 1.6 2.8 3.5 2.6 5.2 5.4 4.3 2.4 4.5 4.7 3.2 1.9 4.1 3.8 3.6 3.4 4.1 4.5 4.0 3.9 5.4 1.4 3.4 8 2.9 2.7 3.1 3.6 3.2 3.4 3.3 3.2 3.6 2.1 1.2 1.6 1.7 2.6 2.9 4.0 3.7 2.9 2.0 0.7 2.2 2.5 4.1 0.7 2.7 4.1 3.8 3.0 3.2 2.9 3.0 5.2 5.4 5.5 5.6 5.5 7.6 7.5 7.1 7.8 6.2 5.5 2.9 5.4 4.7 3.4 8.6 6.8 4.7 8.6 10 2.1 2.7 2.6 1.5 1.2 2.0 2.9 2.5 1.9 2.5 2.7 3.9 4.6 5.7 5.9 2.7 2.9 3.5 3.6 3.1 3.3 3.5 1.2 3.1 1.7 5.9 5.5 2.5 3.7 3.5 3.5 4.2 5.2 5.3 3.2 2.1 2.6 2.3 2.6 2.4 2.5 3.3 4.3 1.8 3.6 11 3.8 4.0 4.1 4.1 4.8 4.9 1.8 5.5 12 2.6 1.4 1.6 1.5 1.5 1.8 2.0 1.7 2.2 3.5 5.2 4.8 6.2 6.5 6.9 5.9 6.1 6.0 5.1 5.7 5.7 5.4 5.3 5.4 6.9 1.4 4.2 5.2 2.2 2.6 2.5 2.5 2.1 1.5 2.1 2.9 4.1 6.5 7.0 6.0 3.9 3.9 4.1 1.5 4.1 13 4.5 1.7 4.6 4.5 5.6 6.4 6.1 7.0 7.0 3.2 4.0 3.1 2.7 1.8 1.0 2.3 2.0 1.7 2.3 2.8 3.2 2.7 3.4 3.0 4.6 4.8 4.1 2.5 2.2 2.6 3.1 2.8 4.8 1.0 2.9 14 4.6 15 4.1 4.8 4.3 5.4 4.7 5.1 5.3 6.6 5.8 6.4 7.4 7.8 8.0 8.1 9.7 8.9 9.0 8.8 11.0 10.3 8.2 9.4 7.6 4.8 11.0 4.1 7.1 6.1 5.9 6.8 8.5 8.9 8.7 8.7 9.5 10.9 12.8 13.0 13.6 13.6 12.7 12.8 11.3 11.9 12.4 13.8 5.3 10.7 16 5.3 11.7 13.2 13.4 13.8 12.5 12.5 17 13.5 13.8 12.3 9.5 5.5 4.5 3.8 4.4 5.0 4.2 3.1 4.1 5.5 6.1 5.4 4.4 4.1 5.1 3.8 3.0 3.2 2.0 1.9 13.8 1.9 5.9 2.6 1.2 2.7 3.2 7.2 4.2 2.3 2.8 2.5 2.2 1.8 1.2 8.0 8.0 18 1.8 3.6 2.1 2.6 1.7 1.8 2.8 4.1 6.3 6.8 4.7 7.2 3.0 1.9 1.0 1.2 1.2 2.4 4.7 5.7 8.6 9.3 8.5 10.1 9.8 10.9 10.5 9.1 7.3 7.2 6.8 6.5 6.8 10.9 1.0 6.0 19 1.0 4.1 4.7 4.4 20 5.3 6.9 6.5 6.2 5.2 3.6 10.3 9.9 10.2 11.1 3.6 5.6 5.8 5.1 5.5 6.1 5.8 5.9 6.0 5.6 6.2 6.6 6.1 5.5 7.6 11.1 6.6 21 10.7 10.9 11.2 10.3 9.6 7.7 8.7 8.3 9.6 11.6 10.8 9.9 9.5 8.7 8.1 7.9 7.8 5.3 6.1 5.0 3.8 11.6 3.8 8.5 7.7 8.4 6.5 22 2.8 1.2 2.5 2.9 2.6 2.7 3.0 4.3 4.9 6.2 9.0 12.0 15.2 14.9 15.2 16.4 17.3 17.4 18.3 17.3 15.8 16.2 17.5 15.9 18.3 1.2 10.5 23 17.0 17.0 16.8 17.5 13.9 9.3 12.7 14.5 13.8 12.4 15.1 14.3 12.8 12.9 13.9 13.4 12.8 12.9 17.5 9.3 14.1 14.3 15.6 14.3 13.5 14.3 14.0 24 9.0 6.5 3.5 2.2 3.8 9.7 8.9 8.9 4.9 5.2 4.8 13.7 1.5 7.3 13.7 11.1 2.4 1.5 1.6 10.5 11.4 11.2 10.6 10.3 8.9 6.7 25 3.8 2.8 3.3 2.5 2.2 2.9 2.0 2.3 2.4 2.6 2.4 4.3 3.9 4.2 3.7 3.4 5.2 6.4 6.5 5.5 6.1 6.3 7.1 7.1 2.0 4.0 5.5 8.8 7.5 6.3 13.6 13.9 11.8 10.3 8.5 8.4 16.7 5.5 26 5.9 6.6 6.4 10.5 14.9 15.0 13.5 13.2 15.8 15.6 16.7 14.0 10.8 27 6.0 5.6 5.8 7.9 7.7 4.8 5.0 5.3 10.0 8.7 8.4 7.9 7.7 7.5 6.4 7.5 6.2 5.5 5.1 3.3 1.8 2.4 3.2 3.8 10.0 1.8 6.0 3.7 5.6 6.8 7.3 6.8 9.3 10.8 12.5 12.8 13.2 11.3 11.2 10.9 9.0 3.7 8.5 28 4.2 4.8 6.0 6.6 6.9 7.7 12.9 9.8 10.0 13.2 29 9.1 8.8 9.3 10.0 7.9 7.2 6.9 7.1 8.3 8.3 7.9 6.3 4.8 6.0 6.9 4.7 7.7 6.4 6.4 5.6 10.0 4.7 7.2 7.6 6.8 6.4 6.1 10.6 3.2 3.5 7.3 9.4 10.3 9.0 10.7 10.4 9.1 9.5 7.2 8.7 9.5 9.0 9.6 3.2 30 4.0 4.2 4.1 4.6 4.4 6.3 8.9 11.1 11.1 7.7 6.5 10.2 9.0 6.0 6.6 31 8.9 8.0 8.6 8.3 9.4 7.6 10.1 11.4 10.7 12.5 12.7 13.7 14.6 13.1 14.3 13.0 11.4 10.7 12.0 14.6 6.0 10.4 Max. 17.0 16.8 17.5 13.9 9.4 12.7 14.5 13.8 12.4 14.3 15.6 15.2 14.9 15.2 16.4 17.3 17.4 18.3 17.3 15.8 16.2 17.5 15.9 18.3 1.0 1.2 1.2 1.2 2.3 1.2 0.8 0.7 Min. 1.0 1.1 1.0 1.2 1.2 1.4 1.3 1.1 1.1 1.3 1.7 1.8 2.6 1.6 1.8 1.8 0.7 Ava. 5.3 5.5 4.9 5.0 4.6 4.3 4.3 4.7 4.9 5.4 6.1 6.6 7.0 7.1 7.2 7.3 7.5 7.2 6.9 6.7 6.2 6.0 6.0 5.7 5.9 **Total Hours in Month Hours Data Available** 744 **Data Recovery** 100.0% 744

Northern Dynasty Mines Pebble 1 Meterological Station - Wind Speed (RMYoung) (m/s)

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 10.4 | 10.0 | 9.0 | 9.0 | 8.7 | 6.8 | 7.1 | 7.8 | 9.2 | 10.2 | 10.1 | 11.5 | 10.9 | 9.3 | 9.1 | 9.2 | 9.2 | 9.6 | 9.1 | 6.6 | 4.5 | 4.4 | 4.6 | 3.6 | 11.5 | 3.6 | 8.3 |
| 2 | 3.7 | 3.0 | 2.9 | 2.9 | 1.4 | 0.9 | 1.9 | 2.5 | 3.1 | 4.9 | 6.9 | 9.8 | 11.5 | 12.3 | 14.1 | 14.7 | 11.8 | 11.8 | 10.6 | 11.6 | 13.7 | 14.0 | 14.1 | 15.6 | 15.6 | 0.9 | 8.3 |
| 3 | 15.1 | 14.5 | 11.2 | 10.6 | 12.0 | 10.7 | 11.2 | 12.6 | 12.5 | 13.7 | 13.9 | 13.1 | 13.9 | 15.3 | 16.9 | 15.9 | 14.4 | 14.3 | 12.8 | 10.5 | 8.9 | 8.1 | 6.9 | 5.1 | 16.9 | 5.1 | 12.2 |
| 4 | 2.6 | 2.0 | 1.4 | 0.6 | 8.0 | 0.9 | 1.3 | 0.6 | 0.5 | 1.5 | 2.0 | 3.7 | 3.9 | 4.6 | 4.8 | 4.2 | 4.7 | 5.7 | 5.7 | 5.6 | 6.0 | 5.8 | 6.1 | 6.8 | 6.8 | 0.5 | 3.4 |
| 5 | 6.5 | 6.9 | 6.7 | 7.0 | 6.8 | 7.8 | 8.8 | 6.9 | 7.8 | 8.6 | 11.7 | 13.5 | 12.9 | 13.3 | 13.5 | 13.5 | 10.9 | 8.6 | 9.7 | 10.0 | 10.3 | 7.6 | 7.1 | 5.9 | 13.5 | 5.9 | 9.3 |
| 6 | 6.7 | 3.1 | 2.5 | 4.1 | 5.2 | 3.4 | 2.1 | 2.3 | 3.5 | 7.3 | 7.0 | 6.5 | 6.7 | 7.8 | 7.2 | 7.4 | 8.3 | 7.3 | 6.1 | 6.5 | 7.1 | 8.6 | 8.3 | 7.6 | 8.6 | 2.1 | 5.9 |
| 7 | 6.0 | 4.7 | 4.8 | 2.9 | 4.0 | 1.8 | 2.3 | 1.9 | 2.4 | 2.8 | 3.8 | 4.8 | 5.8 | 4.8 | 6.9 | 8.2 | 8.8 | 8.2 | 7.2 | 5.7 | 5.7 | 3.9 | 4.0 | 3.6 | 8.8 | 1.8 | 4.8 |
| 8 | 1.4 | 2.7 | 2.7 | 3.6 | 4.4 | 3.6 | 2.5 | 2.7 | 1.7 | 1.6 | 2.8 | 3.3 | 3.8 | 5.6 | 7.9 | 8.4 | 8.2 | 9.3 | 9.7 | 12.3 | 15.8 | 15.8 | 14.3 | 14.6 | 15.8 | 1.4 | 6.6 |
| 9 | 15.5 | 15.2 | 11.6 | 10.5 | 10.3 | 8.3 | 10.2 | 9.8 | 10.6 | 10.1 | 11.1 | 8.7 | 8.4 | 8.6 | 7.6 | 6.9 | 7.2 | 6.5 | 5.9 | 7.3 | 7.6 | 6.9 | 6.7 | 7.8 | 15.5 | 5.9 | 9.1 |
| 10 | 7.2 | 7.7 | 9.4 | 9.4 | 10.0 | 13.0 | 13.0 | 8.4 | 2.9 | 3.4 | 5.2 | 6.0 | 4.1 | 5.2 | 5.1 | 3.9 | 2.1 | 2.1 | 2.4 | 3.2 | 1.4 | 1.1 | 2.6 | 3.2 | 13.0 | 1.1 | 5.5 |
| 11 | 4.7 | 3.9 | 7.5 | 8.4 | 9.2 | 8.8 | 9.4 | 10.4 | 12.6 | 14.9 | 14.8 | 15.0 | 14.3 | 14.0 | 14.2 | 13.8 | 14.8 | 14.6 | 12.2 | 11.6 | 12.3 | 14.3 | 12.4 | 5.8 | 15.0 | 3.9 | 11.4 |
| 12 | 5.2 | 6.4 | 5.6 | 7.6 | 7.0 | 5.5 | 6.7 | 7.2 | 8.2 | 9.4 | 9.3 | 9.4 | 10.4 | 11.1 | 11.7 | 12.8 | 13.5 | 13.8 | 14.0 | 14.5 | 14.7 | 14.7 | 11.7 | 9.3 | 14.7 | 5.2 | 10.0 |
| 13 | 8.4 | 8.0 | 9.6 | 10.6 | 9.3 | 4.6 | 2.3 | 6.7 | 4.2 | 2.5 | 2.9 | 4.2 | 4.9 | 5.5 | 3.9 | 3.4 | 3.0 | 3.3 | 2.9 | 2.2 | 3.4 | 2.5 | 1.7 | 1.8 | 10.6 | 1.7 | 4.7 |
| 14 | 1.4 | 2.4 | 2.7 | 3.4 | 3.2 | 3.0 | 2.3 | 2.3 | 3.7 | 3.8 | 4.6 | 5.0 | 6.3 | 8.1 | 9.5 | 10.5 | 11.0 | 10.2 | 11.0 | 13.0 | 16.1 | 15.9 | 15.8 | 15.5 | 16.1 | 1.4 | 7.5 |
| 15 | 18.2 | 19.0 | 18.5 | 19.4 | 20.3 | 19.5 | 18.7 | 18.0 | 17.5 | 17.1 | 18.9 | 19.1 | 18.2 | 17.5 | 18.2 | 18.2 | 16.6 | 11.4 | 4.8 | 3.8 | 4.5 | 5.1 | 5.1 | 5.1 | 20.3 | 3.8 | 14.7 |
| 16 | 9.0 | 8.5 | 5.7 | 6.8 | 4.7 | 1.0 | 2.0 | 2.6 | 1.4 | 1.6 | 3.8 | 4.6 | 5.8 | 5.8 | 6.1 | 5.7 | 4.7 | 3.6 | 4.3 | 4.8 | 4.7 | 5.3 | 4.9 | 4.3 | 9.0 | 1.0 | 4.7 |
| 17 | 3.6 | 3.4 | 1.8 | 1.5 | 1.4 | 1.1 | 0.8 | 1.1 | 0.9 | 1.6 | 1.4 | 1.8 | 1.4 | 1.7 | 3.1 | 4.1 | 2.1 | 2.1 | 1.6 | 1.8 | 2.5 | 3.9 | 4.2 | 4.3 | 4.3 | 8.0 | 2.2 |
| 18 | 4.8 | 4.6 | 7.3 | 5.9 | 6.1 | 5.6 | 5.1 | 4.0 | 4.2 | 6.2 | 6.9 | 8.6 | 9.0 | 9.1 | 8.6 | 7.9 | 8.4 | 8.2 | 6.6 | 6.2 | 7.0 | 5.8 | 4.7 | 4.4 | 9.1 | 4.0 | 6.5 |
| 19 | 4.1 | 3.6 | 4.3 | 4.1 | 3.4 | 3.2 | 3.3 | 3.0 | 2.7 | 4.6 | 5.4 | 7.8 | 8.2 | 9.2 | 9.1 | 9.3 | 8.8 | 8.5 | 8.0 | 7.1 | 6.3 | 7.1 | 6.0 | 8.0 | 9.3 | 2.7 | 6.0 |
| 20 | 8.5 | 8.0 | 8.8 | 6.3 | 5.1 | 3.7 | 3.1 | 3.9 | 4.7 | 4.9 | 4.7 | 4.6 | 6.2 | 7.0 | 6.2 | 7.4 | 6.4 | 5.4 | 4.1 | 2.9 | 2.6 | 3.4 | 3.4 | 5.0 | 8.8 | 2.6 | 5.3 |
| 21 | 4.1 | 2.7 | 2.6 | 4.1 | 3.0 | 1.7 | 1.9 | 3.6 | 4.3 | 5.0 | 5.2 | 4.0 | 4.6 | 5.6 | 6.2 | 5.5 | 5.8 | 7.4 | 6.4 | 6.9 | 8.2 | 8.2 | 7.5 | 7.6 | 8.2 | 1.7 | 5.1 |
| 22 | 7.3 | 7.3 | 6.6 | 6.5 | 7.8 | 6.4 | 7.2 | 7.7 | 11.0 | 14.4 | 16.5 | 18.8 | 18.7 | 16.5 | 15.4 | 12.3 | 11.5 | 10.7 | 13.1 | 12.1 | 9.6 | 10.4 | 8.3 | 9.4 | 18.8 | 6.4 | 11.1 |
| 23 | 7.5 | 7.5 | 5.6 | 5.7 | 4.9 | 4.7 | 4.4 | 3.9 | 4.5 | 5.8 | 6.7 | 7.3 | 8.9 | 11.6 | 12.5 | 11.5 | 10.2 | 9.3 | 8.5 | 7.7 | 9.9 | 10.9 | 11.6 | 12.9 | 12.9 | 3.9 | 8.1 |
| 24 | 11.3 | 9.4 | 9.3 | 11.3 | 12.6 | 11.0 | 11.4 | 9.9 | 8.9 | 10.1 | 10.7 | 9.6 | 9.1 | 9.4 | 10.6 | 9.4 | 10.1 | 8.5 | 9.3 | 9.0 | 10.1 | 9.9 | 9.5 | 9.4 | 12.6 | 8.5 | 10.0 |
| 25 | 9.8 | 10.2 | 9.8 | 10.6 | 10.8 | 10.7 | 10.6 | 9.0 | 8.3 | 8.5 | 8.7 | 8.3 | 8.0 | 8.0 | 7.7 | 7.2 | 6.8 | 7.2 | 6.2 | 6.1 | 5.8 | 7.3 | 7.2 | 6.3 | 10.8 | 5.8 | 8.3 |
| 26 | 4.7 | 2.5 | 2.6 | 3.0 | 3.7 | 3.3 | 3.1 | 3.3 | 5.3 | 6.3 | 9.2 | 12.2 | 14.8 | 16.7 | 18.1 | 16.5 | 17.4 | 16.9 | 19.9 | 19.2 | 19.1 | 20.9 | 21.8 | 19.0 | 21.8 | 2.5 | 11.6 |
| 27 | 18.7 | 19.5 | 18.9 | 20.4 | 20.7 | 18.2 | 14.6 | 6.4 | 5.5 | 5.4 | 2.5 | 5.3 | 9.8 | 11.8 | 9.3 | 8.7 | 8.1 | 7.4 | 6.3 | 6.2 | 3.5 | 2.3 | 1.5 | 1.5 | 20.7 | 1.5 | 9.7 |
| 28 | 2.3 | 2.9 | 2.3 | 2.5 | 4.5 | 4.6 | 3.9 | 2.7 | 1.7 | 1.7 | 2.2 | 2.8 | 2.8 | 2.4 | 3.2 | 2.9 | 2.9 | 1.6 | 0.9 | 1.6 | 0.9 | 2.1 | 2.2 | 0.9 | 4.6 | 0.9 | 2.4 |
| 29 | 1.8 | 2.5 | 3.4 | 3.5 | 5.0 | 5.5 | 3.7 | 4.7 | 5.4 | 5.9 | 5.5 | 6.6 | 8.0 | 8.0 | 6.2 | 6.9 | 6.4 | 5.3 | 3.5 | 2.9 | 2.9 | 1.3 | 1.4 | 2.7 | 8.0 | 1.3 | 4.5 |
| 30 | 1.9 | 1.1 | 1.3 | 2.4 | 1.5 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 2.1 | 1.9 | 2.3 | 2.2 | 2.3 | 5.3 | 7.4 | 6.1 | 7.3 | 9.1 | 10.8 | 10.9 | 11.1 | 11.1 | 1.1 | 3.9 |
| Max. | 18.7 | 19.5 | 18.9 | 20.4 | 20.7 | 19.5 | 18.7 | 18.0 | 17.5 | 17.1 | 18.9 | 19.1 | 18.7 | 17.5 | 18.2 | 18.2 | 17.4 | 16.9 | 19.9 | 19.2 | 19.1 | 20.9 | 21.8 | 19.0 | 21.8 | | |
| Min. | 1.4 | 1.1 | 1.3 | 0.6 | 0.8 | 0.9 | 8.0 | 0.6 | 0.5 | 1.1 | 1.1 | 1.8 | 1.4 | 1.7 | 2.2 | 2.3 | 2.1 | 1.6 | 0.9 | 1.6 | 0.9 | 1.1 | 1.4 | 0.9 | | 0.5 | |
| Avg. | 7.1 | 6.8 | 6.5 | 6.8 | 6.9 | 6.0 | 5.9 | 5.6 | 5.7 | 6.5 | 7.2 | 7.9 | 8.4 | 8.9 | 9.2 | 9.0 | 8.6 | 8.2 | 7.6 | 7.5 | 7.8 | 7.9 | 7.5 | 7.3 | | | 7.4 |

720

Hours Data Available

720

Total Hours in Month

HCG, Inc.

Northern Dynasty Mines Pebble 1 Meterological Station - Wind Speed (RMYoung) (m/s)

October 2005 Day 300 400 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 12.9 9.2 8.0 8.0 11.9 11.6 12.9 12.6 13.9 14.8 12.1 12.6 12.0 12.7 13.6 12.4 12.8 12.0 8.7 8.6 14.8 13.5 10.1 2 7.2 7.3 5.9 3.9 2.9 2.9 2.5 5.2 7.3 8.2 6.9 6.6 4.8 3.3 3.4 8.2 2.5 8.0 7.0 4.6 6.4 6.6 5.0 4.1 3.7 4.4 5.3 2.2 2.6 1.2 2.3 3.2 3.0 2.5 2.4 2.2 1.8 2.2 0.9 2.1 2.4 3.2 8.0 1.8 2.0 1.3 1.3 1.0 1.9 2.0 1.3 8.0 1.7 1.9 2.8 2.1 2.8 2.6 3.9 4.7 5.8 3.6 6.1 7.0 5.8 7.1 6.6 6.7 5.7 6.9 4.6 7.4 9.1 10.0 10.4 10.4 2.1 5.7 5.1 6.1 4.1 4.5 3.5 3.8 2.8 3.4 3.7 4.3 4.6 3.6 3.1 2.5 2.9 2.5 2.8 0.7 1.7 0.7 3.5 8.8 5.6 5.0 3.7 4.5 3.5 1.7 1.5 8.8 2.4 1.8 1.2 1.1 1.7 2.0 3.1 2.7 2.4 1.9 3.4 2.9 4.1 4.0 4.3 4.0 2.7 2.7 2.8 2.1 3.7 4.3 1.0 2.5 1.5 1.0 1.4 5.8 5.1 3.4 5.4 9.2 9.9 11.2 9.7 9.6 11.0 11.3 10.4 9.9 9.0 8.8 6.6 4.5 3.2 1.8 1.6 1.8 1.3 1.5 1.5 11.3 1.3 6.4 8 1.3 1.6 1.8 1.1 1.6 1.6 2.1 2.0 2.0 1.2 0.6 0.5 1.9 2.3 2.6 2.2 2.3 1.2 1.3 0.4 8.0 1.2 1.7 1.8 2.6 0.4 1.5 6.2 1.9 1.3 2.2 2.6 7.8 7.8 7.2 7.7 5.9 5.7 5.5 6.6 7.3 7.3 1.5 1.7 1.1 3.8 4.5 6.8 5.4 7.8 1.1 4.9 10 6.8 6.4 5.1 3.2 2.4 1.5 0.3 0.7 0.5 0.0 0.0 0.5 1.6 2.2 1.8 0.7 3.1 6.1 6.9 7.6 6.2 7.6 0.0 3.0 6.0 0.2 1.4 4.2 3.9 3.9 3.8 5.1 5.0 6.2 8.5 9.9 10.6 8.6 8.7 9.1 8.7 11 4.6 4.0 4.0 4.1 4.9 4.7 4.8 4.5 5.7 11.9 11.9 3.8 6.2 12 8.5 8.6 9.6 9.6 9.4 10.1 11.1 11.6 12.5 12.9 13.1 12.0 10.4 9.1 9.9 8.2 7.0 5.3 3.1 2.7 2.0 1.7 1.6 1.9 13.1 1.6 8.0 3.0 3.2 2.7 2.8 2.5 2.2 3.4 3.6 2.7 3.0 2.9 3.0 3.0 3.6 3.2 4.2 2.9 3.9 5.4 6.0 6.2 1.9 3.4 13 1.9 3.1 3.0 6.2 3.0 6.2 5.7 4.5 3.8 4.5 2.9 2.3 6.2 3.4 4.2 2.9 2.2 2.8 5.3 7.1 8.5 8.4 9.0 7.4 8.3 9.0 2.2 5.1 14 6.2 4.6 15 5.8 4.8 3.0 3.2 4.2 3.6 3.3 4.4 4.8 5.3 1.7 1.5 1.9 2.7 4.3 4.5 4.9 5.4 4.7 4.2 7.2 7.9 7.4 7.7 7.9 1.5 4.5 6.2 5.9 5.4 5.9 4.2 4.0 3.4 3.2 3.4 2.6 3.5 5.4 3.8 4.5 2.7 5.7 2.8 3.1 5.9 8.5 8.6 1.2 4.4 16 3.6 1.7 8.6 17 9.8 12.1 11.0 13.1 14.6 15.4 15.9 15.6 14.9 12.1 11.1 14.3 16.1 15.0 15.6 14.3 13.6 12.1 11.9 14.2 14.2 14.8 14.6 16.1 9.8 13.7 11.2 6.3 5.5 5.9 6.6 6.9 6.4 6.0 15.1 2.8 9.3 18 14.7 13.3 12.9 12.0 10.5 2.8 6.0 8.8 8.0 6.4 7.8 7.5 8.7 8.8 10.2 8.9 8.4 9.6 10.7 11.6 13.8 12.4 14.0 16.9 18.0 17.8 20.8 21.7 23.0 22.8 22.2 21.5 22.2 23.0 7.5 15.0 19 9.6 19.7 9.3 21.2 21.5 9.2 5.8 7.1 22.3 4.0 20 21.9 21.3 22.3 21.7 20.5 20.8 20.6 22.2 21.6 17.5 13.3 4.6 5.2 4.8 4.0 7.9 8.3 8.8 14.2 21 7.1 6.2 2.9 4.2 3.9 5.8 5.0 3.6 2.5 1.9 3.0 6.9 8.0 8.4 8.4 8.8 7.9 6.5 8.8 1.1 5.3 5.4 1.1 4.4 6.1 4.6 4.6 22 7.8 6.8 5.2 5.5 6.5 7.7 9.1 9.2 9.4 10.0 10.4 9.1 9.8 11.6 12.5 10.2 8.6 8.4 6.4 7.9 6.9 6.2 6.8 6.0 12.5 5.2 8.2 23 4.9 4.7 7.4 6.9 7.4 6.4 8.8 12.8 13.5 14.3 14.0 15.4 13.7 12.2 10.2 8.6 7.4 5.4 15.4 4.7 9.4 5.4 5.6 6.4 6.7 14.5 13.8 7.5 24 2.4 2.2 2.5 2.4 2.3 7.1 8.2 7.1 7.2 8.5 10.0 10.0 1.8 3.0 1.8 6.9 8.3 8.0 7.1 7.0 7.6 5.4 25 9.2 11.7 11.6 10.3 9.5 9.3 8.6 6.8 4.5 4.5 5.3 6.4 5.3 4.9 8.4 10.3 11.0 9.7 8.6 8.7 9.0 8.4 10.2 11.1 11.7 4.5 8.5 11.9 11.2 12.2 9.1 10.2 8.3 7.7 3.7 3.7 9.1 26 11.5 11.9 9.7 8.7 8.7 11.4 11.9 9.6 8.6 8.8 8.4 7.8 5.0 4.7 4.1 12.7 27 3.5 2.6 2.2 1.7 1.3 0.7 0.9 0.7 1.0 1.0 1.2 1.3 8.0 1.2 8.0 0.7 0.7 1.0 1.7 1.3 0.7 0.6 3.5 0.6 1.2 2.0 1.5 1.2 1.2 2.0 2.1 2.1 1.5 3.1 3.6 5.2 5.6 5.2 4.9 3.6 2.9 2.2 2.0 0.9 1.3 0.9 2.8 28 1.7 1.8 4.7 4.4 5.6 29 1.2 2.3 2.1 2.7 2.4 2.5 2.5 2.6 2.1 2.0 2.7 2.5 3.0 3.1 3.2 3.2 3.1 2.8 2.7 2.0 1.8 2.4 3.2 2.4 1.5 1.1 1.1 30 2.8 3.0 3.4 2.9 2.9 2.6 3.0 3.2 2.9 3.0 2.6 2.5 4.0 5.7 6.6 7.6 8.1 9.9 8.3 7.6 10.4 2.5 5.0 3.3 5.8 8.5 10.4 7.9 8.6 8.8 6.9 4.5 31 10.1 10.3 10.6 10.6 9.3 9.9 7.6 9.1 7.9 11.0 12.3 12.8 10.1 4.5 6.6 8.8 10.5 11.3 8.5 5.2 12.8 9.1 21.6 23.0 Max. 21.9 21.3 21.2 22.3 21.7 21.5 20.5 20.8 20.6 22.2 17.5 16.9 18.0 17.8 19.7 20.8 21.7 23.0 22.8 22.2 21.5 1.2 0.7 0.7 0.7 0.7 0.6 0.0 Min. 1.3 1.1 1.1 0.7 0.9 0.3 0.2 0.6 0.5 0.0 0.0 1.1 0.8 0.7 8.0 Avg. 6.4 6.5 6.3 6.0 6.1 6.2 6.1 5.9 6.1 6.4 6.5 6.4 6.4 6.6 6.8 6.4 6.5 6.6 6.4 6.2 6.5 6.5 6.4 6.5 6.4 **Total Hours in Month Hours Data Available** 744 **Data Recovery** 100.0% 744

November 2005 Day 500 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 6.2 3.2 3.2 5.3 5.4 2.5 4.3 6.5 4.2 3.5 4.1 3.8 2.8 2.5 3.0 3.3 4.5 5.7 6.5 6.1 4.0 4.7 4.1 4.1 4.2 3.4 2.8 3.4 3.1 3.7 3.9 3.4 3.5 2.9 2.7 4.2 4.6 4.3 4.2 5.4 5.2 5.8 5.2 5.8 2.7 4.0 2 4.1 3.5 3.6 3.7 4.4 7.8 10.2 20.8 20.2 18.2 17.9 21.1 21.2 21.2 6.7 15.4 6.7 7.5 13.1 13.5 10.6 12.6 14.5 18.3 20.5 19.6 18.9 17.3 18.6 17.3 16.8 18.7 16.3 16.6 16.1 14.2 14.9 16.0 15.8 13.7 17.2 16.4 14.6 16.8 16.1 14.6 13.0 15.8 16.6 18.7 13.0 15.6 15.0 15.0 16.0 15.1 15.1 14.4 14.9 16.5 15.9 14.0 14.3 3.9 2.1 2.8 2.1 12.7 14.9 16.7 15.7 16.6 16.4 16.2 15.7 14.8 14.1 13.9 13.8 12.3 11.8 10.4 10.4 7.4 16.7 4.2 4.9 5.8 4.2 14.2 11.2 13.0 12.1 13.8 18.1 16.9 17.8 17.0 15.1 15.8 15.7 16.3 13.8 10.5 8.4 7.8 9.1 9.6 18.1 4.2 12.0 12.4 5.1 10.2 12.6 12.5 6.8 7.1 8.4 9.1 8.1 10.0 8.3 8.4 9.4 6.8 5.1 5.6 6.3 6.1 5.7 6.5 5.9 6.2 6.4 6.5 6.0 12.6 7.7 8 5.6 5.5 4.9 4.9 3.9 4.3 4.1 3.8 3.8 3.8 3.7 4.2 3.8 5.0 5.9 6.5 7.3 7.9 7.7 8.7 8.5 8.7 3.7 5.3 11.8 18.2 16.9 17.1 17.3 9.3 15.1 12.4 13.1 14.8 15.5 14.9 15.2 15.4 15.6 16.1 17.6 18.5 18.0 18.1 18.5 13.7 13.7 12.4 13.5 14.2 12.4 12.9 13.5 13.5 14.2 13.2 13.3 14.2 13.0 11.8 10.4 11.0 14.8 10.4 13.3 10 14.8 14.5 13.4 13.6 9.1 8.8 10.2 10.2 9.9 10.0 9.7 9.2 8.9 8.9 8.6 8.2 7.3 7.2 6.9 7.1 6.1 6.5 6.0 6.2 6.2 6.0 10.2 6.0 8.1 11 9.5 7.7 12 5.6 5.9 5.1 4.1 4.2 3.8 3.2 3.7 4.9 6.6 5.9 6.7 5.3 5.7 5.8 6.6 6.7 7.3 8.1 8.8 9.0 9.0 7.8 8.8 9.0 3.2 6.2 7.0 8.5 7.6 9.5 8.2 6.9 7.5 5.9 5.8 5.4 3.3 2.1 2.1 2.3 1.9 1.8 2.2 2.8 3.4 4.7 13 8.5 7.5 1.1 1.1 1.4 9.5 1.1 4.4 6.2 6.6 7.1 7.0 7.6 10.0 7.4 6.1 4.4 3.8 3.0 2.5 5.8 10.1 10.4 7.0 7.9 13.1 13.9 13.4 12.4 10.0 7.9 13.9 2.5 7.8 14 15 9.5 7.0 6.5 5.1 3.3 1.3 0.7 2.7 3.6 3.4 4.0 3.8 3.5 3.6 3.0 3.7 2.1 2.4 2.7 1.0 1.6 2.2 3.1 2.1 9.5 0.7 3.4 7.2 16 2.5 3.3 4.9 4.4 6.4 5.4 7.1 8.5 8.0 8.6 10.5 9.6 9.6 10.7 9.9 9.2 8.5 8.8 7.6 7.3 6.7 7.3 10.7 2.5 7.6 10.1 17 8.2 8.1 9.2 8.6 7.5 9.4 9.2 8.5 7.0 5.6 9.0 9.6 11.0 11.0 8.6 8.4 6.6 6.5 5.2 4.3 3.6 3.2 1.3 0.7 11.0 0.7 7.1 1.2 0.7 0.0 3.5 3.6 3.4 3.1 2.0 2.6 2.6 3.3 3.2 4.0 2.4 3.2 5.8 6.0 3.8 0.0 2.8 18 1.0 0.0 1.7 3.7 4.9 2.7 6.0 19 1.4 3.0 2.5 5.5 3.7 4.0 5.6 10.0 12.9 10.8 8.4 8.9 12.1 13.7 9.2 6.4 9.3 8.0 5.8 2.7 3.6 2.3 4.3 3.2 13.7 1.4 6.6 2.3 20 3.4 4.8 5.2 4.3 2.7 2.3 1.9 0.7 1.6 2.2 0.7 3.2 5.4 4.5 5.4 4.7 4.0 4.2 1.0 1.0 5.4 5.8 21 2.4 3.0 4.9 4.9 4.5 4.3 3.4 2.8 2.3 1.5 2.5 2.1 4.4 6.2 4.5 1.8 2.9 3.1 3.5 1.5 3.1 4.2 6.2 1.5 3.4 1.9 22 2.2 1.2 1.3 1.0 1.4 1.6 1.0 0.7 1.6 1.5 2.6 1.5 1.8 3.3 3.5 3.3 4.4 4.8 4.9 5.1 6.6 6.4 7.3 7.3 0.7 2.9 23 7.8 8.4 10.8 12.8 10.9 11.3 11.9 14.3 14.2 12.2 10.6 10.1 8.7 9.4 7.9 7.3 6.7 4.5 3.5 3.2 3.1 3.3 4.1 14.3 3.1 8.7 11.7 24 3.7 4.7 6.0 7.9 10.0 13.8 9.8 10.6 10.8 11.9 12.3 12.2 13.8 3.7 10.0 9.8 11.0 11.9 12.4 13.8 11.3 10.8 10.4 10.0 25 12.6 14.0 11.9 11.7 13.5 13.6 13.5 13.3 14.4 15.6 14.6 12.8 11.3 10.0 9.8 11.0 11.2 11.9 12.3 12.9 15.3 15.9 13.7 15.0 15.9 9.8 13.0 15.9 15.0 12.7 12.9 10.6 12.0 11.2 12.4 12.0 9.7 8.9 8.9 13.2 26 15.4 15.5 15.1 14.9 14.5 12.3 13.1 12.1 16.7 27 7.8 8.5 8.9 9.3 8.4 7.4 7.1 6.6 6.5 6.2 6.3 5.7 4.9 4.5 1.6 1.4 2.4 2.3 2.1 2.2 2.9 4.7 7.0 9.3 1.4 5.4 7.7 7.4 7.4 7.7 8.0 7.4 5.4 5.1 5.1 5.0 4.5 2.7 3.0 2.3 1.8 2.5 3.0 1.5 2.1 1.7 4.8 28 8.0 7.7 6.3 1.4 8.0 1.4 29 2.4 1.4 1.2 0.6 1.4 2.9 4.4 5.2 6.5 6.3 5.0 5.5 6.7 5.9 5.3 5.8 4.8 5.1 6.9 5.0 4.1 4.4 4.0 3.9 6.9 0.6 4.4 5.7 5.2 5.9 8.0 8.1 6.7 4.2 7.4 4.9 5.7 7.2 6.2 6.3 30 3.7 5.4 3.8 4.4 6.8 7.1 5.0 6.5 4.9 6.0 4.9 3.7 5.8 8.1 18.7 16.5 16.6 16.7 16.6 16.2 16.0 18.3 20.5 19.6 20.8 18.9 17.6 18.6 20.2 18.2 17.5 18.1 17.9 21.1 21.2 21.2 Max. 16.1 15.7 16.4 1.2 1.3 0.7 Min. 1.0 0.7 0.0 1.3 0.7 0.7 1.6 1.5 1.9 1.5 1.8 1.1 1.8 1.4 1.0 0.7 0.0 7.2 7.6 7.3 7.6 8.0 8.2 8.4 8.5 8.4 8.7 8.7 8.4 8.2 7.9 7.7 7.8 7.7 7.3 7.2 7.1 7.2 7.3 7.8 Avg. 8.4 715 99.3%

Hours Data Available

Total Hours in Month

720

HCG, Inc.

Data Recovery

December 2005 Min. Avg. Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. 0.2 9.3 0.2 4.7 9.3 8.5 6.4 5.2 4.7 4.2 5.2 2.5 2.0 0.7 8.0 0.6 8.8 4.1 5.6 3.1 0.0 0.3 0.2 0.3 8.0 1.8 7.6 8.6 12.8 12.4 10.8 12.8 0.0 2 0.1 1.0 8.0 0.4 0.0 1.2 1.4 1.8 2.1 2.4 9.9 12.0 10.4 4.1 9.9 7.2 4.6 10.9 12.5 12.4 12.6 9.6 10.5 9.7 10.8 9.0 7.8 8.0 8.3 7.1 4.6 4.8 5.7 4.8 4.7 4.6 12.7 8.8 4.8 3.2 2.3 1.3 1.7 2.2 3.3 9.4 12.0 11.8 16.9 18.4 18.6 20.1 17.3 16.7 15.5 20.1 1.3 9.0 4.1 3.2 4.8 6.5 6.5 13.5 15.3 17.5 19.4 20.4 20.4 12.2 17.1 15.2 14.7 19.1 18.8 14.4 12.2 15.6 18.9 17.9 18.0 17.3 17.0 17.0 17.1 18.9 17.6 17.9 21.2 22.9 23.5 22.5 20.6 20.5 20.4 18.9 17.5 13.1 9.6 9.6 8.4 7.8 7.2 5.0 6.2 8.1 12.4 15.2 14.8 17.9 23.5 5.0 14.4 17.5 28.6 20.0 23.4 24.8 26.1 26.0 29.5 30.2 27.3 25.0 24.6 24.2 23.5 22.5 20.7 20.7 20.1 17.0 18.0 16.4 16.4 15.7 14.2 30.2 14.2 22.3 9.4 7.8 10.9 12.0 14.8 17.3 18.3 20.1 20.3 20.7 20.7 5.4 13.4 8 7.6 5.6 5.4 6.3 13.0 15.7 15.9 14.7 16.2 18.6 20.7 6.8 5.1 2.7 21.1 2.7 12.0 19.1 17.9 15.6 15.4 16.1 15.2 13.1 9.7 5.5 6.3 2.6 2.2 2.4 2.7 3.0 3.2 3.8 6.1 6.2 5.4 5.4 3.9 7.1 6.7 9.0 9.9 8.2 8.4 8.2 9.9 1.1 5.0 10 4.5 1.1 9.0 5.9 3.9 1.3 3.7 3.6 2.5 3.3 5.0 6.6 2.0 2.6 1.8 4.8 7.7 11.5 12.0 9.9 5.4 11 1.1 6.4 4.7 11.1 12.0 1.1 12 11.4 10.0 9.5 7.9 6.7 5.5 6.7 6.3 6.0 4.7 3.2 2.6 3.0 1.9 1.5 2.0 2.0 1.6 2.1 1.8 0.9 1.0 1.0 11.4 0.9 4.3 2.1 2.0 1.2 2.9 2.9 3.3 7.0 10.6 8.4 10.5 12.3 20.1 21.8 22.2 26.4 25.9 23.0 21.6 26.4 0.9 11.3 13 1.6 0.9 5.6 8.0 14.1 16.8 21.3 19.5 19.0 6.9 12.6 12.9 12.8 9.4 16.0 14.6 15.9 10.5 9.7 9.9 11.7 21.4 20.4 25.7 6.9 14.6 14 25.7 15.1 10.7 11.5 15.7 15.7 15 20.4 19.1 17.9 19.0 17.3 16.2 10.0 6.2 6.1 7.8 7.0 3.2 5.2 6.0 4.8 4.4 6.0 7.8 11.1 18.8 19.3 19.5 20.8 22.8 22.8 3.2 12.4 20.0 21.2 20.6 19.3 10.2 7.8 6.1 7.1 5.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 16 21.2 16.7 16.5 15.5 11.8 1.3 8.4 17 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 1.8 2.9 5.7 11.4 9.8 7.0 7.8 10.9 12.2 12.2 0.0 2.9 4.2 7.6 6.0 3.7 4.2 2.9 2.5 7.1 18 8.3 5.6 4.1 2.5 4.4 8.7 9.5 4.1 7.9 14.2 14.3 13.5 10.8 8.3 10.7 7.5 3.4 14.3 3.2 3.8 7.0 12.6 17.2 14.5 18.1 16.3 13.9 14.5 16.0 14.2 14.3 8.9 9.5 12.0 8.6 10.2 10.7 8.3 18.1 3.2 12.3 19 13.4 17.6 15.4 20 5.2 2.8 1.3 2.2 3.2 2.4 2.9 2.4 3.0 0.7 2.8 6.5 2.6 1.0 2.1 1.9 0.7 3.5 3.8 4.5 3.8 1.7 1.7 5.0 1.3 1.4 6.5 21 2.3 1.5 0.9 0.5 1.4 2.1 8.0 0.7 1.2 1.6 1.0 0.9 1.1 0.8 2.1 2.5 2.6 3.2 4.1 5.2 5.2 6.0 0.5 2.1 1.4 1.1 6.0 22 5.2 4.9 5.5 6.4 5.2 4.7 4.0 4.1 4.9 3.8 2.2 3.7 4.5 4.2 3.3 1.9 2.1 2.0 1.9 1.8 2.1 0.6 0.6 0.7 6.4 0.6 3.3 23 0.3 1.0 1.8 2.0 1.9 1.4 0.4 8.0 1.6 1.3 1.4 1.3 2.0 2.2 2.4 2.3 2.7 3.1 2.1 1.9 3.1 5.0 7.6 7.6 0.3 2.1 1.6 1.0 24 9.6 9.4 7.4 7.5 9.7 8.0 7.4 5.4 4.0 3.4 1.8 1.0 0.9 2.9 2.8 2.0 1.7 1.2 9.7 0.9 5.4 6.9 7.0 4.7 4.2 4.8 25 1.0 1.0 1.5 1.9 2.6 3.1 4.6 8.7 10.5 9.7 9.7 9.3 9.1 5.6 4.5 5.2 8.2 10.3 4.9 4.4 4.9 8.6 9.4 8.1 10.5 1.0 6.1 2.0 13.8 2.4 2.7 2.4 3.3 2.9 2.6 3.7 3.2 3.5 2.9 2.7 6.8 2.0 26 7.7 17.0 16.1 15.5 15.6 9.4 4.4 17.0 7.0 27 5.7 7.3 5.8 7.1 8.0 11.2 8.0 5.0 3.4 3.8 3.2 2.4 2.8 3.8 4.3 3.1 2.4 2.6 1.8 2.5 5.4 5.9 4.6 11.2 1.8 5.0 2.7 3.2 5.5 8.5 9.3 7.7 5.9 6.9 3.8 6.6 2.4 3.7 7.4 7.9 6.6 5.4 5.9 5.6 10.6 2.4 6.3 28 10.6 10.0 10.1 4.1 4.1 29 5.5 4.9 6.0 6.5 9.4 15.8 15.3 16.1 15.9 13.3 11.9 6.5 8.7 8.2 9.7 8.7 7.6 3.4 4.1 5.0 16.1 3.4 9.3 4.1 6.1 15.3 14.9 9.2 11.0 8.2 5.1 4.5 3.2 3.5 3.5 2.6 2.6 3.5 3.8 6.9 5.2 8.0 7.5 4.4 5.9 2.6 30 5.9 11.7 7.8 7.6 7.2 10.5 11.7 6.2 8.0 1.2 2.1 2.6 2.5 8.0 31 2.8 2.9 5.8 3.8 3.0 1.6 1.1 2.2 1.8 1.0 1.3 1.7 1.6 1.3 1.1 1.3 1.6 1.6 1.0 5.8 2.0 22.8 30.2 Max. 25.7 23.4 24.8 26.1 26.0 28.6 29.5 30.2 27.3 25.0 24.6 24.2 23.5 22.5 20.7 20.0 20.7 20.1 21.8 22.2 26.4 25.9 23.0 0.0 0.0 0.0 0.0 0.0 Min. 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 0.0 0.0 0.0 0.0 Avg. 8.7 8.9 8.7 8.2 8.2 8.5 8.0 7.5 7.5 7.5 7.3 7.3 6.7 6.3 7.1 7.6 7.7 8.1 8.3 8.4 8.6 8.7 7.9

Hours Data Available

744

Total Hours in Month

744

Data Recovery

100.0%

2006 January 1600 1700 1800 1900 2000 2100 2200 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 Max. 3.7 1.5 3.2 1.8 1.9 1.8 2.8 3.0 2.7 2.0 3.3 4.8 6.3 5.8 6.8 5.3 3.8 2.5 1.5 2.0 2.1 1.9 3.0 6.8 3.0 2 2.8 1.8 4.2 2.3 1.9 3.0 3.5 2.7 2.6 2.0 3.8 4.8 3.2 3.9 13.7 10.7 7.2 13.7 1.8 4.5 3.8 5.5 4.5 4.1 4.0 4.1 9.1 7.2 9.2 10.0 4.3 3.8 3.9 2.9 2.8 3.3 5.9 3.0 3.2 2.8 5.2 9.4 9.8 6.2 4.1 3.1 3.8 5.4 5.8 5.6 4.0 3.3 4.4 10.0 3.5 1.5 0.9 0.6 0.9 0.6 1.6 1.0 0.7 1.1 1.9 2.3 4.2 3.1 1.5 1.6 1.8 2.1 1.7 2.0 2.3 2.1 4.2 0.6 1.7 1.1 1.5 1.3 1.5 1.2 1.3 2.7 2.0 0.9 1.1 5.2 4.3 5.5 6.5 5.7 5.1 4.2 3.1 0.5 3.0 0.5 1.8 1.4 0.9 4.1 4.8 4.5 6.5 1.5 0.9 2.3 3.1 3.3 5.5 4.7 2.5 2.1 1.6 1.0 0.9 2.1 1.3 2.9 2.5 1.7 1.2 0.5 0.9 1.4 2.7 1.1 0.5 5.5 0.5 2.0 8.0 1.0 1.4 1.3 0.6 1.3 1.7 1.7 1.5 2.5 1.1 1.0 1.1 1.8 4.3 3.7 4.2 3.1 2.4 4.3 6.5 6.1 4.7 10.7 10.7 0.6 2.9 8 8.8 4.3 6.5 3.5 2.8 3.8 7.2 4.2 3.8 1.7 2.6 3.1 3.6 4.8 4.7 4.6 4.2 4.3 4.9 4.7 4.5 5.0 3.7 4.0 1.7 4.4 8.8 0.6 2.5 3.3 3.5 3.7 3.3 3.3 2.2 2.8 1.1 2.4 0.9 1.7 0.6 2.1 0.9 1.4 1.0 1.4 3.7 10 1.2 0.7 1.2 0.7 1.2 1.0 1.1 8.0 1.3 0.9 8.0 1.1 1.7 1.3 1.6 2.2 2.2 1.6 2.2 0.7 1.3 1.6 1.9 2.2 1.8 2.2 1.8 11 1.6 1.9 1.8 1.4 1.4 12 1.4 1.7 1.8 3.2 3.1 3.2 2.9 2.7 4.1 5.5 5.9 7.3 7.6 6.0 5.8 6.1 5.8 6.0 5.5 5.9 5.7 6.1 6.1 6.5 7.6 1.4 4.8 6.3 5.9 4.9 4.6 5.1 4.9 5.1 4.9 4.9 5.4 5.4 5.3 6.1 6.2 7.1 6.9 5.2 5.0 4.0 3.7 3.7 5.5 13 5.7 7.4 5.7 5.8 7.4 5.4 4.6 3.5 2.9 2.0 2.6 4.0 4.6 4.9 4.8 7.1 8.5 8.6 8.4 7.8 8.0 8.2 8.5 8.1 7.3 7.6 2.0 5.9 14 5.0 4.1 4.4 8.6 15 7.5 6.5 6.8 9.8 8.6 5.7 6.8 6.8 5.3 6.7 7.6 8.9 6.4 1.5 0.0 0.7 0.7 7.4 9.4 8.8 6.4 5.1 4.4 5.4 9.8 0.0 6.0 8.1 6.4 7.5 9.2 8.9 5.0 5.5 3.5 2.2 2.9 2.0 1.9 1.8 2.6 4.0 4.1 5.3 6.0 9.2 4.7 16 5.3 3.5 4.1 6.9 4.9 1.1 1.1 17 6.0 6.1 6.2 5.9 5.7 5.7 6.1 5.7 6.3 6.1 5.8 6.4 7.0 5.6 5.8 5.9 7.1 7.3 6.9 6.6 5.1 5.3 5.2 4.4 7.3 4.4 6.0 7.4 11.2 7.3 6.8 7.4 7.3 18 5.5 7.1 7.4 8.1 10.1 10.3 7.3 6.5 10.1 10.6 10.6 8.3 10.4 8.3 11.6 5.5 8.7 7.7 10.9 9.8 8.3 7.7 9.7 8.6 7.3 7.7 7.3 6.7 7.6 7.7 6.8 6.2 8.1 10.8 11.3 10.4 8.8 7.8 11.3 6.1 8.3 19 6.8 9.1 6.1 20 7.8 7.7 6.0 6.0 6.2 6.9 7.2 5.2 6.3 5.7 6.1 5.2 8.5 8.1 7.0 6.5 6.9 7.1 6.5 6.9 5.9 6.5 5.7 5.6 6.3 8.5 6.6 21 5.7 7.1 8.2 8.9 9.2 10.3 11.0 11.6 12.3 13.4 14.7 15.4 15.7 16.8 18.4 19.3 19.1 17.3 15.9 15.4 16.7 19.3 5.7 13.2 11.5 11.4 11.8 22 18.6 19.5 18.5 20.5 23.1 20.8 19.9 19.8 18.0 15.8 16.3 15.5 14.9 16.3 15.7 15.5 17.4 18.6 19.9 17.5 16.3 21.0 23.1 14.9 18.5 23 20.0 20.8 12.9 19.9 13.6 15.0 15.2 15.5 14.0 12.9 14.2 14.2 20.8 11.8 16.1 19.6 19.4 18.7 17.6 13.5 14.9 16.6 14.3 15.4 11.8 15.0 24 13.9 13.9 10.2 7.8 13.4 14.3 14.4 12.5 12.4 13.8 12.5 14.3 16.0 15.8 16.1 15.9 15.0 12.6 14.1 13.2 12.3 13.5 12.7 11.6 16.1 7.8 25 7.9 6.3 7.1 7.4 6.8 6.4 7.4 7.9 6.4 6.6 6.4 7.4 7.5 8.3 7.0 6.8 9.8 11.4 11.4 5.8 7.2 7.5 7.3 5.9 5.8 6.7 3.9 10.5 10.0 7.7 5.4 5.2 3.5 4.7 5.4 6.6 8.0 6.8 8.1 3.5 26 9.8 8.0 6.3 4.9 11.1 6.7 27 9.6 10.0 9.4 11.3 12.9 13.9 13.8 17.1 18.3 18.8 19.9 20.0 21.2 19.6 19.8 20.4 19.5 18.3 20.1 20.6 21.9 21.9 9.4 16.5 23.0 23.0 20.0 22.0 21.6 17.5 9.7 6.3 4.5 5.8 6.4 5.1 26.3 4.5 13.1 28 26.3 18.2 11.8 11.6 9.5 4.9 5.6 29 7.2 7.2 7.8 5.4 7.1 7.3 5.7 4.9 7.6 7.5 8.2 8.2 6.9 6.8 6.9 6.6 6.1 8.2 4.9 6.8 5.4 7.7 7.5 7.4 6.4 6.7 5.5 7.3 6.8 7.3 6.7 4.2 5.3 5.2 5.9 5.5 5.4 5.5 4.2 2.9 2.6 3.1 0.7 0.7 30 6.9 4.9 6.7 5.5 4.4 3.1 1.4 7.3 4.8 2.7 3.6 5.5 5.5 5.8 8.6 8.0 6.6 31 1.0 3.4 2.9 3.5 3.9 3.4 3.1 4.6 4.9 6.2 4.8 7.5 8.9 4.8 8.9 1.0 4.8 19.6 26.3 Max. 26.3 23.0 23.0 20.5 23.1 20.8 19.9 19.8 19.9 18.3 18.8 19.9 20.0 21.2 19.8 20.4 19.5 19.9 20.1 20.6 21.9 0.5 0.9 0.7 0.9 0.9 1.2 0.9 0.5 0.0 Min. 0.6 0.6 0.6 1.1 0.8 0.7 0.8 1.0 0.9 0.6 0.7 0.5 0.9 1.1 Avg. 7.1 7.2 7.1 7.2 7.0 7.1 7.0 6.8 6.9 6.4 6.7 6.7 6.5 6.7 6.8 6.9 6.7 6.7 6.8 7.1 7.2 7.3 6.9 7.0 6.9 **Total Hours in Month Hours Data Available** 723 **Data Recovery** 97.2% 744

February 2006 Day 500 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 4.0 11.6 4.0 5.6 10.2 10.9 11.8 14.1 15.4 14.7 12.2 13.6 15.8 15.0 14.5 13.5 12.5 13.3 14.2 15.8 6.4 10.1 14.5 2 10.3 8.3 6.2 2.6 13.5 11.8 9.5 8.9 7.7 8.0 7.3 6.3 5.4 3.6 4.4 3.5 2.1 1.4 1.7 2.4 3.1 4.7 6.1 7.8 13.5 1.4 6.1 10.9 13.2 14.2 16.3 16.5 10.5 13.7 14.4 15.0 16.9 17.4 16.2 13.6 12.8 12.6 11.3 12.6 13.1 10.8 11.7 12.9 14.0 14.6 15.5 17.4 16.1 20.7 19.7 19.2 22.3 23.7 22.6 23.3 25.0 25.4 24.1 25.8 28.2 27.6 29.2 24.6 24.4 24.2 22.3 17.4 29.2 16.1 22.4 17.4 17.7 18.9 17.6 20.6 8.4 15.9 17.3 17.0 19.1 20.6 19.5 19.8 16.3 16.2 15.0 13.4 15.3 18.5 16.7 15.6 15.6 14.5 10.4 8.4 9.7 14.8 17.0 15.4 13.3 11.1 8.3 8.8 8.7 6.5 6.7 3.8 4.3 7.2 12.8 14.5 17.9 17.4 16.0 12.1 12.3 11.5 8.0 7.1 7.2 6.4 6.6 7.1 17.9 3.8 9.8 6.5 5.4 6.2 8.3 7.8 7.3 8.6 9.5 8.6 9.0 11.2 12.3 11.5 9.0 8.9 9.7 8.0 4.4 4.0 3.7 2.4 2.4 3.0 3.7 12.3 2.4 7.1 8 2.7 3.5 3.3 3.5 4.6 5.3 5.0 5.1 5.0 4.3 16.1 21.2 23.0 25.0 24.5 26.4 26.4 25.9 26.8 28.0 28.0 1.5 13.6 27.3 9.2 9.3 20.2 9.2 28.9 20.0 17.9 16.2 12.2 10.6 9.4 11.8 15.2 15.7 16.7 28.9 17.8 10 26.0 25.0 23.7 22.0 19.1 14.3 15.8 16.0 17.2 17.6 16.8 16.5 16.2 16.7 16.4 14.3 19.2 15.4 15.5 16.8 28.5 14.9 13.9 6.1 1.6 3.2 6.1 7.8 8.2 6.3 5.1 4.6 3.4 3.1 2.2 2.6 2.9 1.5 2.2 3.5 1.5 11 10.6 1.6 3.8 3.4 14.9 5.6 12 1.6 1.6 1.6 1.6 13 8.8 7.3 12.1 15.1 15.8 18.9 18.5 18.3 18.8 19.3 20.2 19.9 7.3 16.3 18.7 20.2 19.5 14 19.8 20.4 22.4 21.1 21.9 20.2 19.5 19.2 19.8 20.2 19.7 17.4 17.1 17.3 18.6 20.9 21.3 18.3 18.4 19.9 19.8 19.9 21.3 22.4 17.1 19.7 15 21.7 20.6 19.6 19.8 19.0 19.9 20.8 20.9 22.3 21.8 24.1 23.7 24.9 29.3 27.5 25.5 23.9 22.0 21.3 17.7 17.1 14.8 12.5 9.4 29.3 9.4 20.8 16 4.5 2.9 0.3 2.0 6.0 7.7 7.0 9.1 0.3 5.4 2.3 2.3 1.9 2.1 2.0 1.7 1.1 3.6 5.7 4.8 4.8 7.6 6.3 6.6 5.9 4.3 17 10.6 8.7 5.9 5.7 12.0 14.9 16.2 20.5 20.0 18.8 18.5 19.9 19.4 21.1 21.7 21.7 19.0 18.8 19.6 19.5 18.3 16.3 15.1 21.7 5.7 16.4 22.1 15.1 10.8 18 12.8 11.2 10.8 14.3 15.9 17.8 19.6 20.3 19.1 23.4 20.6 18.3 17.2 14.1 11.7 12.9 11.6 23.4 15.5 19 7.9 7.1 6.6 6.6 8.9 7.1 4.6 6.0 7.0 4.2 7.6 8.8 7.7 8.7 6.7 7.2 6.7 8.1 7.1 10.7 4.2 7.3 7.4 6.7 8.1 20 5.7 3.3 4.6 9.0 12.7 3.3 7.5 5.1 5.1 4.7 4.9 4.5 4.2 4.8 5.6 8.4 10.1 14.1 11.3 12.1 12.9 13.5 14.0 12.7 13.3 14.1 8.5 21 12.3 11.2 13.3 12.9 10.8 8.4 7.2 7.0 3.0 2.0 1.8 5.3 11.2 7.1 9.6 6.7 4.9 8.8 10.1 6.6 5.6 7.5 8.4 13.3 1.8 7.8 6.0 22 4.6 3.7 4.6 6.9 10.7 11.4 10.7 10.9 12.1 8.6 6.7 7.0 7.1 7.8 7.0 8.1 9.5 8.7 7.2 6.4 7.6 6.4 5.1 5.0 12.1 3.7 7.7 23 7.4 6.9 7.2 3.9 8.8 8.4 7.5 6.6 5.1 7.9 5.7 5.8 8.9 9.9 9.6 8.9 8.9 8.6 7.2 7.9 10.6 11.4 11.4 3.9 7.7 6.1 5.7 24 9.4 6.8 7.0 7.5 7.1 3.7 3.6 2.2 0.5 0.9 1.9 2.4 3.2 3.9 0.5 4.2 8.2 8.5 8.5 4.1 4.8 1.4 0.8 1.8 1.4 1.6 9.4 25 4.2 3.2 4.6 5.9 7.6 5.8 4.8 4.8 3.6 3.4 3.5 10.4 12.9 11.8 13.0 14.3 12.1 10.8 7.3 6.6 8.2 10.0 9.1 9.9 14.3 3.2 7.8 5.8 9.0 7.2 5.4 5.9 6.7 3.3 6.4 8.0 6.7 2.8 2.7 6.8 5.3 5.7 8.2 6.3 26 8.6 4.8 6.1 10.4 1.4 27 6.3 10.7 13.7 18.3 18.5 17.2 17.5 18.9 18.6 19.1 20.1 17.3 17.9 19.7 20.9 19.0 18.3 19.9 20.3 21.9 20.1 20.1 21.9 6.3 17.0 28 19.2 18.2 18.8 20.3 15.1 12.8 15.9 18.1 18.2 17.1 16.6 16.2 18.9 18.3 18.5 16.7 15.9 9.6 9.3 10.0 20.3 9.3 16.4 17.7 Max. 28.5 28.2 27.3 28.9 25.8 25.0 23.7 22.0 22.3 23.7 24.1 23.7 25.0 29.3 27.5 25.8 28.2 27.6 29.2 26.4 25.9 26.8 28.0 27.2 29.3 2.0 1.7 1.1 0.3 2.2 0.9 1.7 0.3 Min. 2.3 1.6 1.6 1.8 1.4 0.8 0.5 1.8 1.5 11.7 11.5 11.3 11.6 11.5 11.2 11.6 11.5 11.1 10.7 11.2 11.6 12.3 13.0 12.8 13.2 13.3 12.7 12.4 12.2 12.0 12.3 12.0 Avg.

Total Hours in Month 672 Hours Data Available 638 Data Recovery 94.9%

March 2006 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Day 300 500 600 700 800 Max. Min. Avg. 12.9 0.4 6.9 10.7 9.7 9.7 9.8 11.0 5.9 3.6 0.4 1.3 2.8 3.7 3.9 5.3 5.0 8.2 9.5 11.8 12.9 1.0 5.1 12.6 11.2 12.4 13.6 8.8 9.7 8.9 9.8 8.9 13.6 8.8 13.0 12.7 12.4 12.5 13.1 12.7 12.2 12.6 12.5 11.9 9.6 9.6 9.6 9.9 11.3 8.2 8.9 9.0 8.5 8.4 6.3 5.9 6.8 7.5 8.4 7.9 8.9 8.4 8.6 7.5 5.6 3.5 2.7 1.9 2.1 1.4 1.1 1.3 9.0 1.1 6.1 2.1 2.4 2.9 7.2 7.2 8.0 6.9 7.6 13.6 12.6 12.3 14.2 13.4 14.2 15.6 13.5 12.3 12.0 1.7 9.4 1.7 4.5 7.4 7.8 11.3 14.5 15.6 4.3 8.1 6.3 6.7 5.3 4.9 4.6 2.3 3.5 2.3 11.1 10.3 6.0 6.1 5.6 4.1 4.1 5.5 5.2 5.6 7.3 7.5 3.7 11.1 5.7 4.7 3.2 4.0 3.7 2.5 2.0 1.2 1.7 3.8 2.0 1.9 1.4 0.7 0.1 1.2 1.6 1.4 1.5 0.9 1.1 1.9 3.0 4.8 0.1 2.3 4.8 7.5 3.3 3.2 3.7 3.8 3.9 4.4 4.2 5.3 7.3 7.2 9.8 9.8 10.7 10.2 10.8 9.6 12.7 15.1 14.3 13.1 11.9 15.1 16.4 16.4 3.2 8.9 22.4 21.9 19.6 19.6 19.1 19.2 14.1 13.4 12.8 16.3 16.1 16.3 16.8 16.2 22.4 12.7 17.1 8 17.1 15.5 15.7 12.7 16.4 16.4 14.3 15.7 17.6 15.8 15.9 15.7 15.0 13.4 15.3 15.7 16.0 16.3 14.8 18.5 13.4 16.2 12.2 9.9 8.5 8.0 8.6 10.3 9.9 6.4 5.9 6.1 6.6 5.8 3.5 2.3 2.0 5.0 5.5 6.5 10.4 12.2 2.0 7.4 10 11.9 19.3 17.2 18.2 21.9 22.3 23.7 21.2 19.8 21.7 20.2 18.6 19.7 20.4 19.3 18.1 18.5 11 13.8 16.4 16.9 17.0 19.9 17.5 14.2 16.5 23.7 11.1 12 17.5 17.0 17.2 16.3 12.9 13.9 13.4 12.6 11.0 10.7 7.7 7.8 4.9 5.4 3.8 4.3 4.1 3.4 3.7 1.9 1.9 1.6 1.1 17.5 1.1 8.5 1.3 2.5 2.3 2.5 2.7 3.3 3.5 5.9 5.6 5.9 7.5 0.7 3.2 13 0.7 0.9 1.1 0.9 1.5 1.7 1.4 2.0 1.9 1.7 5.7 6.8 7.8 7.8 7.3 7.6 5.8 5.5 5.6 5.3 4.1 2.8 2.0 2.3 3.6 2.2 3.6 3.5 2.9 2.1 2.0 1.8 1.3 0.9 7.7 0.9 4.0 14 7.7 7.6 4.5 15 1.4 1.9 2.3 1.7 2.7 1.6 1.1 1.1 1.1 1.8 2.0 1.1 0.7 1.0 1.9 1.6 2.1 3.0 3.7 4.1 3.9 4.7 6.0 7.4 7.4 0.7 2.5 5.7 5.0 5.5 5.5 5.4 4.4 2.9 3.3 4.7 4.9 8.2 10.9 10.7 9.9 10.2 9.8 9.6 9.0 2.9 7.5 16 8.8 8.7 6.6 11.0 10.4 11.0 17 9.9 10.1 10.3 9.6 10.4 9.3 9.5 9.8 10.3 9.6 10.7 9.3 8.1 7.3 10.8 11.3 11.0 10.4 12.2 12.9 13.7 14.6 15.2 12.8 15.2 7.3 10.8 5.3 0.9 8.0 2.3 1.2 3.0 0.6 18 13.0 13.0 10.3 7.7 9.3 8.5 6.5 2.4 4.0 6.1 6.1 1.8 1.1 0.6 3.0 4.4 1.3 13.0 4.8 2.6 8.0 1.6 2.0 1.8 2.2 2.3 3.2 5.4 6.4 12.2 12.8 11.4 13.2 10.0 8.9 8.2 7.9 7.8 9.4 10.3 13.3 8.0 7.0 19 13.3 20 9.9 9.0 7.2 3.6 2.9 2.6 19.6 18.5 1.5 12.5 5.7 6.4 7.0 6.4 4.8 2.3 1.5 6.9 7.8 11.2 11.9 13.1 14.1 16.8 16.9 19.6 9.1 21 17.2 16.2 17.2 16.9 17.1 17.5 12.9 10.9 10.5 7.9 8.6 9.1 9.6 10.3 8.9 9.2 7.1 6.0 8.4 6.0 12.3 17.7 16.4 15.7 15.5 17.7 22 12.1 8.2 8.6 9.7 13.4 16.2 15.0 17.5 14.5 18.3 16.1 16.9 16.1 16.0 16.3 14.5 11.5 9.5 6.7 6.1 6.0 6.3 5.1 18.3 5.1 12.2 23 3.5 3.2 3.5 4.3 4.3 3.0 2.0 1.9 2.9 3.7 1.6 2.5 2.5 2.9 5.8 8.2 6.9 3.7 4.8 8.9 9.6 11.4 11.4 1.6 4.6 5.6 10.3 9.1 9.1 5.9 8.2 9.9 9.4 6.4 7.0 6.5 12.7 5.9 24 10.8 11.3 8.4 12.4 10.3 11.3 12.0 10.4 9.6 11.0 12.7 12.4 10.2 9.8 25 7.1 7.0 8.0 8.2 8.5 9.1 9.4 10.0 9.6 10.2 7.7 7.7 9.0 9.1 9.6 10.4 9.6 8.7 10.1 10.0 6.6 7.5 10.4 6.6 8.7 8.5 5.2 6.1 6.1 7.3 6.9 5.9 5.5 3.3 2.9 2.2 2.2 26 6.5 7.2 7.8 8.2 7.8 8.0 7.6 6.3 5.1 4.9 4.5 8.2 5.9 27 3.3 3.6 3.5 3.4 3.7 3.8 3.4 3.2 1.6 1.2 1.7 1.9 2.2 1.2 1.2 1.5 1.6 1.9 2.5 3.3 2.4 2.3 1.8 2.1 3.8 1.2 2.4 2.7 4.2 3.5 6.6 5.2 4.7 3.9 3.4 2.8 2.7 3.1 1.2 1.2 1.3 1.7 2.7 3.8 4.4 3.9 1.2 3.5 28 4.4 6.1 4.6 1.4 6.6 29 4.2 4.0 4.6 4.9 5.0 5.4 4.5 3.4 2.8 2.0 1.2 1.3 1.2 0.7 1.4 2.3 3.1 3.4 2.0 2.8 6.0 8.7 8.7 0.7 3.5 4.1 4.1 12.0 12.1 12.3 17.1 16.6 18.8 22.0 23.2 25.0 24.9 27.5 28.8 29.6 29.9 30.8 29.4 28.3 27.5 27.6 30.8 21.7 30 14.8 16.7 17.8 16.0 12.0 26.2 5.9 2.1 2.6 3.8 1.2 0.5 31 26.3 25.6 25.0 25.9 24.5 22.5 21.3 10.2 4.4 4.2 4.3 4.0 4.3 3.0 1.3 27.5 0.5 11.7 30.8 Max. 27.5 26.3 26.2 25.6 25.0 25.9 24.5 22.5 22.3 23.7 21.2 22.0 23.2 25.0 24.9 27.5 28.8 29.6 29.9 30.8 29.4 28.3 27.5 0.8 1.2 0.9 0.9 0.1 Min. 0.7 0.9 0.9 1.3 1.1 1.1 1.1 0.4 0.7 1.0 0.6 0.1 1.2 1.2 0.8 1.5 0.5 1.1 Avg. 9.1 8.9 9.2 9.2 9.0 8.8 8.6 8.2 8.0 7.8 7.8 7.7 8.0 7.8 8.0 8.5 8.5 8.5 8.3 8.2 8.4 8.8 8.5 **Total Hours in Month Hours Data Available** 744 **Data Recovery** 100.0% 744

April 2006 Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 Max. Min. Avg. 2.7 3.5 3.3 3.8 0.7 10.0 0.7 5.4 5.5 5.9 9.0 6.8 4.5 8.2 5.6 3.9 3.0 9.0 9.1 9.0 10.0 0.8 3.5 4.3 6.4 4.0 2 3.8 2.1 0.6 2.5 0.9 8.0 2.1 2.3 2.2 2.2 6.4 5.7 9.0 10.0 10.0 0.4 3.1 0.4 4.1 4.0 1.4 0.7 1.4 1.8 4.8 4.6 9.0 10.5 10.9 7.2 19.3 19.2 15.9 16.3 12.5 12.6 13.4 14.5 7.2 13.6 9.5 11.1 10.0 7.2 13.4 19.2 18.1 17.0 17.1 15.8 14.4 11.5 19.3 16.6 16.2 13.8 12.9 10.5 9.2 9.3 9.5 7.9 8.5 7.1 1.9 5.1 4.8 5.1 6.1 6.8 8.6 1.4 8.2 7.0 4.1 4.4 1.4 5.0 16.6 12.2 13.0 12.8 12.4 13.4 7.4 12.9 7.4 10.1 12.2 11.6 11.5 10.8 11.4 15.0 14.7 11.8 14.1 14.2 14.4 15.5 17.1 18.7 17.3 18.7 17.5 13.7 11.3 11.6 10.7 9.7 9.9 9.1 7.5 7.8 8.2 5.7 4.8 3.6 3.8 3.0 2.6 2.4 2.2 2.2 1.1 2.2 2.1 17.5 1.1 6.5 10.8 2.4 1.9 2.1 3.8 6.1 4.4 6.0 6.2 3.0 5.1 5.1 5.9 6.0 7.7 8.7 10.2 11.4 10.3 12.8 13.9 16.2 17.6 16.4 17.6 1.9 8.1 8 20.8 20.1 18.6 15.0 15.2 15.0 15.8 17.2 10.8 9.6 9.0 8.9 9.1 7.6 7.5 8.5 7.3 20.8 7.3 13.0 16.5 14.5 6.9 8.0 8.6 7.1 5.3 3.0 5.7 6.8 6.1 3.0 8.3 7.6 7.9 7.1 7.6 7.2 8.7 8.6 5.0 8.7 6.9 10 2.2 2.9 3.5 5.8 7.9 10.1 11.3 12.6 13.3 12.8 9.8 9.6 8.5 9.3 9.4 8.3 6.6 6.2 3.5 1.1 2.5 5.5 13.3 1.1 7.5 1.6 2.6 3.8 6.2 7.1 6.8 6.9 6.0 7.0 7.3 10.4 13.0 14.2 13.4 11.5 10.2 11.0 10.0 9.8 14.2 7.7 11 5.4 6.9 1.4 12 9.4 8.7 7.3 7.1 6.8 5.5 5.3 6.5 11.0 12.0 12.8 14.5 15.5 13.6 11.8 11.7 9.7 8.5 7.2 7.1 6.4 5.6 2.9 15.5 2.9 9.0 3.2 2.3 1.4 2.7 4.9 11.2 18.9 20.4 20.7 17.8 16.0 15.5 15.2 13.9 11.3 12.9 13 12.6 15.0 17.0 17.5 21.1 21.7 17.1 11.4 21.7 1.4 13.2 15.2 14.2 13.6 16.8 16.4 15.4 16.5 18.3 19.3 19.7 18.6 18.1 16.0 20.1 18.3 17.9 15.6 13.4 15.9 13.2 10.9 20.1 10.9 16.1 14 17.7 15 9.8 12.3 14.5 13.6 12.3 14.4 11.9 14.8 15.9 16.1 18.1 15.5 16.8 14.2 13.2 16.0 16.2 9.0 6.5 7.1 4.3 2.1 2.5 18.1 2.1 12.0 16 7.5 9.0 21.6 22.0 22.2 21.8 20.3 20.2 22.2 15.8 11.2 9.1 10.4 12.1 22.2 6.7 16.1 11.3 11.4 12.9 17.4 17.0 20.2 20.9 21.7 21.6 17 11.3 11.9 14.3 15.1 14.5 12.4 9.1 8.4 8.6 7.2 9.9 7.9 9.6 8.5 6.6 7.4 7.8 5.7 4.4 3.1 1.1 2.0 4.5 15.1 1.1 8.5 2.8 3.9 1.2 0.7 8.0 0.9 1.3 2.0 1.9 0.9 1.9 5.5 0.7 2.0 18 5.5 5.1 2.6 2.6 1.8 1.4 1.1 1.2 1.4 1.4 1.7 1.7 2.2 1.5 2.0 1.2 2.0 2.3 2.2 4.1 1.7 1.0 1.5 5.3 3.8 2.9 2.7 4.8 5.4 4.6 3.8 3.8 3.8 5.4 1.0 3.0 19 4.1 4.1 20 3.2 3.6 2.2 2.1 3.0 3.3 5.1 9.8 14.2 14.2 15.2 16.7 1.5 8.3 1.6 1.6 1.5 1.8 2.3 8.0 14.6 13.5 14.8 14.9 16.3 15.9 16.7 21 17.9 17.7 17.3 14.8 13.2 13.9 14.9 16.0 12.3 14.7 17.2 14.1 13.8 12.8 13.2 11.3 6.5 5.5 4.3 3.7 7.0 7.3 7.9 17.9 3.7 12.1 14.4 0.2 22 5.5 3.8 2.9 2.1 2.4 2.0 1.4 0.7 0.3 0.1 0.0 0.9 0.5 0.0 0.1 2.1 1.5 1.2 8.0 1.4 1.4 2.6 2.7 5.5 0.0 1.5 23 3.7 3.8 4.0 3.9 2.9 3.8 3.7 3.6 4.0 4.4 4.8 4.8 4.8 3.9 2.1 1.5 1.4 2.0 3.7 3.7 5.7 8.3 8.5 7.6 8.5 1.4 4.2 24 7.1 6.9 8.3 8.5 10.9 11.8 11.8 9.4 11.0 10.5 11.3 10.4 8.9 12.3 6.7 10.3 6.7 11.0 10.9 11.5 12.3 11.8 11.4 11.7 10.1 11.5 10.8 25 6.8 4.4 3.9 3.8 3.8 3.8 3.3 2.9 3.0 3.5 5.3 5.6 4.9 3.5 4.5 8.6 9.4 9.7 10.1 10.4 11.0 10.0 11.0 2.9 5.9 5.1 2.8 7.8 7.5 8.1 9.7 7.1 8.0 5.4 5.8 6.0 3.9 2.5 2.9 3.2 3.1 6.2 5.5 5.7 6.0 2.5 5.7 26 9.1 4.1 9.7 27 8.2 4.5 5.9 4.3 4.9 5.2 1.9 2.0 2.2 2.6 4.0 4.9 5.9 6.9 7.6 8.5 8.3 9.6 9.1 7.1 6.5 6.6 8.5 10.6 10.6 1.9 6.1 10.0 9.0 7.5 7.6 7.3 6.6 5.4 4.2 2.5 3.0 2.5 2.3 3.0 2.4 2.0 1.5 0.4 0.6 0.9 0.9 10.6 0.4 28 10.6 4.8 1.3 1.1 4.1 29 1.5 2.5 3.3 3.7 5.2 5.9 4.5 4.0 5.0 6.9 9.9 10.9 10.9 9.9 8.3 7.7 9.2 8.9 7.9 6.8 6.5 6.7 6.2 5.7 10.9 1.5 6.6 4.2 3.2 2.1 2.2 2.5 2.8 7.2 9.6 11.2 10.5 10.3 30 4.4 4.0 1.3 1.8 2.4 2.4 1.8 3.1 4.1 6.1 10.1 10.5 11.2 1.3 5.1 20.8 20.1 18.6 17.4 16.5 20.2 21.6 22.0 20.9 22.2 21.8 21.7 20.7 21.7 22.2 21.6 17.3 16.3 16.2 17.6 16.7 22.2 Max. 18.7 17.4 17.7 0.9 0.7 Min. 0.4 1.2 0.6 1.3 0.7 0.3 0.1 0.2 0.0 0.9 0.5 0.1 1.3 1.4 1.2 1.1 0.6 0.0 7.7 7.5 7.5 7.4 7.5 7.5 7.6 7.8 8.4 9.0 8.8 9.0 8.7 8.9 8.3 7.6 7.5 7.4 7.6 7.7 8.1 Avg. 8.9 8.8 8.8 720 **Total Hours in Month** 720 **Hours Data Available Data Recovery**

| | | | | | | | | | | | May | | 20 | 06 | | | | | | | | | | | | | |
|------------|------------|------|------|------|------|------|------|-------|------|--------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------------|------|------|------|------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 12.7 | 13.7 | 13.8 | 15.0 | 16.2 | 18.0 | 19.4 | 20.9 | 19.8 | 18.8 | 20.0 | 21.8 | 23.1 | 19.9 | 15.8 | 13.4 | 12.1 | 13.4 | 7.8 | 8.8 | 9.3 | 8.3 | 8.1 | 7.0 | 23.1 | 7.0 | 14.9 |
| 2 | 7.2 | 9.5 | 8.7 | 6.3 | 3.8 | 7.7 | 7.2 | 3.2 | 2.1 | 1.2 | 3.9 | 7.1 | 11.5 | 11.5 | 12.2 | 11.8 | 10.8 | 9.8 | 9.8 | 10.9 | 12.9 | 11.3 | 10.5 | 10.3 | 12.9 | 1.2 | 8.4 |
| 3 | 11.6 | 11.9 | 12.5 | 11.3 | 9.7 | 6.2 | 5.3 | 3.9 | 2.5 | 2.4 | 3.0 | 4.3 | 5.6 | 5.8 | 6.0 | 5.3 | 4.2 | 4.4 | 4.1 | 3.8 | 2.8 | 2.8 | 2.0 | 1.9 | 12.5 | 1.9 | 5.5 |
| 4 | 2.3 | 1.2 | 8.0 | 1.3 | 1.8 | 8.6 | 12.7 | 14.6 | 14.9 | 15.8 | 14.0 | 12.9 | 12.7 | 14.0 | 12.9 | 13.6 | 14.2 | 16.0 | 17.9 | 18.0 | 19.1 | 19.0 | 20.5 | 20.5 | 20.5 | 8.0 | 12.5 |
| 5 | 20.3 | 22.3 | 23.1 | 23.9 | 22.6 | 20.6 | 17.9 | 16.7 | 17.0 | 16.4 | 16.5 | 16.7 | 16.4 | 16.3 | 15.6 | 15.2 | 13.8 | 13.5 | 12.7 | 11.8 | 8.6 | 5.1 | 4.1 | 3.3 | 23.9 | 3.3 | 15.4 |
| 6 | 3.9 | 3.2 | 1.5 | 1.8 | 0.5 | 0.0 | 0.0 | 0.0 | 1.6 | 2.1 | 4.2 | 6.3 | 7.2 | 6.9 | 7.7 | 8.0 | 7.0 | 8.0 | 8.5 | 8.5 | 9.4 | 9.0 | 7.5 | 7.8 | 9.4 | 0.0 | 5.0 |
| 7 | 7.1 | 6.8 | 7.8 | 8.2 | 9.2 | 8.0 | 7.3 | 6.8 | 6.7 | 7.1 | 6.1 | 6.9 | 7.6 | 7.0 | 6.6 | 5.6 | 5.4 | 5.7 | 4.1 | 3.8 | 3.9 | 2.8 | 1.6 | 0.6 | 9.2 | 0.6 | 5.9 |
| 8 | 0.9 | 1.0 | 1.5 | 1.9 | 1.9 | 2.1 | 2.1 | 2.7 | 4.3 | 4.9 | 6.2 | 7.4 | 9.2 | 6.9 | 5.7 | 4.2 | 4.9 | 8.7 | 11.9 | 8.5 | 6.9 | 6.9 | 6.8 | 4.7 | 11.9 | 0.9 | 5.1 |
| 9 | 4.4 | 3.1 | 4.9 | 7.5 | 6.9 | 6.8 | 8.8 | 8.8 | 7.6 | 8.0 | 7.4 | 4.4 | 5.0 | 7.0 | 5.7 | 3.6 | 1.6 | 1.8 | 2.4 | 1.5 | 2.1 | 2.8 | 5.9 | 6.9 | 8.8 | 1.5 | 5.2 |
| 10 | 6.2 | 3.5 | 1.9 | 1.3 | 1.7 | 1.6 | 0.9 | 1.2 | 1.9 | 1.6 | 1.4 | 2.6 | 2.1 | 2.7 | 4.4 | 5.4 | 6.8 | 6.6 | 6.6 | 5.4 | 3.9 | 4.2 | 4.1 | 2.7 | 6.8 | 0.9 | 3.4 |
| 11 | 2.7 | 1.8 | 1.3 | 2.5 | 1.7 | 1.0 | 1.7 | 0.9 | 1.2 | 2.5 | 2.7 | 2.7 | 3.8 | 6.0 | 4.0 | 3.3 | 3.5 | 6.7 | 6.1 | 7.1 | 6.9 | 7.3 | 8.1 | 8.4 | 8.4 | 0.9 | 3.9 |
| 12 | 8.6 | 8.1 | 8.4 | 8.6 | 8.3 | 9.3 | 9.1 | 9.2 | 10.7 | 9.2 | 8.4 | 9.5 | 9.7 | 9.2 | 9.1 | 10.2 | 10.5 | 9.5 | 8.4 | 8.8 | 9.2 | 6.7 | 7.9 | 6.5 | 10.7 | 6.5 | 8.9 |
| 13 | 6.4 | 8.2 | 7.4 | 6.2 | 6.3 | 5.0 | 3.1 | 2.9 | 1.6 | 8.0 | 2.5 | 2.3 | 1.0 | 1.1 | 2.2 | 4.1 | 3.7 | 3.4 | 2.0 | 3.1 | 3.1 | 1.3 | 2.0 | 1.8 | 8.2 | 0.8 | 3.4 |
| 14 | 2.7 | 2.7 | 3.3 | 3.4 | 2.5 | 3.1 | 2.9 | 3.8 | 5.6 | 5.4 | 5.3 | 5.7 | 6.0 | 6.5 | 8.0 | 7.4 | 8.9 | 9.9 | 10.1 | 11.1 | 10.4 | 13.4 | 12.2 | 8.6 | 13.4 | 2.5 | 6.6 |
| 15 | 6.2 | 5.0 | 5.1 | 3.7 | 1.7 | 1.8 | 1.7 | 1.6 | 2.4 | 3.1 | 3.5 | 1.3 | 1.9 | 1.1 | 1.6 | 2.3 | 2.6 | 4.0 | 3.6 | 3.0 | 4.6 | 3.9 | 6.5 | 8.7 | 8.7 | 1.1 | 3.4 |
| 16 | 6.6 | 1.0 | 1.0 | 2.6 | 3.3 | 4.3 | 3.7 | 3.6 | 4.6 | 3.5 | 2.4 | 1.8 | 2.9 | 2.7 | 2.3 | 2.0 | 2.8 | 4.3 | 4.4 | 4.0 | 3.0 | 4.1 | 2.9 | 3.6 | 6.6 | 1.0 | 3.2 |
| 17 | 2.4 | 2.6 | 2.8 | 2.0 | 2.7 | 3.0 | 2.3 | 1.8 | 2.4 | 3.8 | 5.6 | 7.2 | 7.8 | 7.9 | 7.5 | 8.4 | 9.3 | 8.0 | 7.8 | 7.4 | 7.0 | 6.8 | 5.3 | 5.4 | 9.3 | 1.8 | 5.3 |
| 18 | 5.0 | 4.4 | 4.3 | 4.6 | 4.2 | 2.9 | 2.2 | 1.1 | 1.4 | 2.3 | 3.6 | 5.2 | 5.2 | 6.4 | 7.8 | 7.1 | 7.1 | 9.6 | 8.2 | 8.7 | 8.9 | 8.6 | 6.4 | 1.9 | 9.6 | 1.1 | 5.3 |
| 19 | 2.5 | 3.4 | 2.5 | 0.9 | 1.3 | 1.2 | 0.7 | 1.7 | 3.3 | 5.7 | 7.0 | 9.1 | 11.5 | 11.0 | 16.9 | 19.1 | 14.2 | 15.3 | 16.8 | 18.2 | 17.3 | 14.0 | 15.0 | 13.1 | 19.1 | 0.7 | 9.2 |
| 20 | 12.7 | 13.1 | 13.7 | 13.9 | 14.7 | 16.0 | 15.8 | 16.1 | 16.0 | 15.2 | 13.6 | 13.8 | 10.8 | 11.5 | 11.4 | 9.5 | 7.1 | 4.1 | 3.0 | 2.1 | 4.9 | 8.8 | 8.6 | 9.4 | 16.1 | 2.1 | 11.1 |
| 21 | 10.7 | 10.0 | 10.6 | 10.9 | 11.8 | 12.7 | 13.5 | 13.4 | 14.2 | 16.0 | 16.8 | 20.3 | 20.8 | 16.5 | 17.5 | 15.3 | 17.3 | 17.4 | 17.1 | 16.7 | 14.2 | 11.7 | 14.6 | 13.2 | 20.8 | 10.0 | 14.7 |
| 22 | 14.3 | 13.3 | 12.1 | 12.1 | 12.6 | 14.4 | 14.1 | 16.5 | 15.7 | 14.9 | 16.1 | 17.2 | 17.0 | 13.7 | 12.5 | 11.5 | 12.5 | 12.1 | 11.6 | 11.1 | 12.5 | 11.0 | 11.2 | 9.4 | 17.2 | 9.4 | 13.3 |
| 23 | 10.7 | 7.3 | 6.6 | 4.8 | 4.1 | 3.4 | 4.1 | 4.3 | 4.1 | 4.6 | 5.2 | 4.9 | 3.8 | 3.5 | 3.4 | 4.4 | 4.8 | 6.7 | 9.0 | 7.8 | 6.1 | 6.1 | 5.6 | 6.0 | 10.7 | 3.4 | 5.5 |
| 24 | 6.3 | 4.7 | 3.3 | 4.2 | 4.0 | 2.4 | 1.5 | 2.8 | 4.1 | 2.2 | 1.8 | 1.8 | 2.4 | 2.5 | 3.1 | 3.7 | 4.1 | 5.2 | 4.2 | 6.3 | 7.0 | 5.1 | 4.1 | 5.0 | 7.0 | 1.5 | 3.8 |
| 25 | 5.3 | 5.4 | 5.0 | 6.1 | 6.1 | 4.9 | 5.1 | 3.8 | 3.3 | 3.0 | 2.3 | 2.3 | 2.4 | 2.4 | 2.2 | 3.8 | 4.7 | 5.1 | 6.0 | 3.7 | 2.9 | 4.0 | 4.9 | 5.1 | 6.1 | 2.2 | 4.2 |
| 26 | 5.3 | 6.2 | 5.9 | 6.2 | 7.5 | 4.0 | 4.9 | 5.3 | 7.1 | 7.3 | 8.7 | 9.9 | 8.9 | 7.5 | 9.0 | 9.4 | 10.7 | 11.5 | 11.0 | 9.9 | 7.8 | 7.5 | 6.8 | 9.1 | 11.5 | 4.0 | 7.8 |
| 27 | 8.3 | 6.5 | 8.2 | 12.6 | 14.1 | 13.7 | 12.6 | 13.0 | 11.4 | 10.0 | 10.8 | 13.1 | 14.7 | 16.0 | 15.4 | 15.4 | 14.8 | 12.8 | 10.8 | 9.4 | 7.8 | 7.0 | 8.2 | 7.4 | 16.0 | 6.5 | 11.4 |
| 28 | 6.9 | 5.2 | 3.7 | 1.9 | 2.8 | 3.4 | 3.7 | 6.3 | 5.2 | 3.3 | 1.7 | 1.7 | 3.0 | 4.2 | 3.8 | 3.6 | 4.2 | 3.6 | 3.5 | 6.0 | 6.6 | 5.1 | 6.0 | 6.1 | 6.9 | 1.7 | 4.2 |
| 29 | 5.8 | 5.6 | 6.6 | 6.6 | 7.7 | 7.1 | 7.4 | 6.1 | 6.9 | 7.7 | 7.7 | 8.3 | 8.5 | 8.5 | 8.2 | 7.9 | 7.6 | 7.9 | 8.1 | 7.8 | 7.1 | 7.5 | 7.6 | 6.5 | 8.5 | 5.6 | 7.4 |
| 30 | 6.4 | 6.4 | 6.0 | 3.5 | 2.6 | 2.9 | 1.9 | 3.0 | 5.5 | 4.6 | 6.2 | 6.6 | 7.2 | 8.1 | 7.7 | 7.7 | 6.8 | 7.2 | 7.2 | 6.3 | 5.7 | 5.4 | 4.7 | 7.4 | 8.1 | 1.9 | 5.7 |
| 31 | 7.4 | 7.6 | 7.5 | 4.4 | 6.9 | 8.0 | 6.9 | 7.4 | 6.6 | 8.1 | 8.9 | 7.8 | 6.1 | 6.0 | 6.1 | 5.0 | 4.3 | 5.0 | 4.0 | 3.1 | 3.6 | 3.3 | 1.8 | 2.0 | 8.9 | 1.8 | 5.7 |
| Max. | 20.3 | 22.3 | 23.1 | 23.9 | 22.6 | 20.6 | 19.4 | 20.9 | 19.8 | 18.8 | 20.0 | 21.8 | 23.1 | 19.9 | 17.5 | 19.1 | 17.3 | 17.4 | 17.9 | 18.2 | 19.1 | 19.0 | 20.5 | 20.5 | 23.9 | | |
| Min. | 0.9 | 1.0 | 0.8 | 0.9 | 0.5 | 0.0 | 0.0 | 0.0 | 1.2 | 0.8 | 1.4 | 1.3 | 1.0 | 1.1 | 1.6 | 2.0 | 1.6 | 1.8 | 2.0 | 1.5 | 2.1 | 1.3 | 1.6 | 0.6 | | 0.0 | |
| Avg. | 7.1 | 6.6 | 6.5 | 6.5 | 6.5 | 6.6 | 6.5 | 6.6 | 6.8 | 6.8 | 7.2 | 7.8 | 8.2 | 8.1 | 8.1 | 8.0 | 7.8 | 8.3 | 8.0 | 7.8 | 7.6 | 7.1 | 7.1 | 6.8 | | | 7.3 |
| Total Hour | s in Month | 1 · | 744 | | | | | Hours | Data | Availa | ble | 744 | | | | | | | | D | ata Re | cover | y 10 | 0.0% | | | |

| | | | | | | | | | | | June | | 20 | 06 | | | | | | | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------|------------|-------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 1.6 | 1.4 | 1.2 | 2.6 | 2.5 | 2.3 | 2.8 | 2.7 | 3.3 | 3.7 | 4.0 | 3.8 | 4.3 | 3.6 | 3.7 | 4.2 | 3.5 | 3.9 | 6.4 | 5.8 | 6.1 | 7.1 | 5.7 | 1.6 | 7.1 | 1.2 | 3.7 |
| 2 | 2.8 | 3.2 | 3.5 | 3.1 | 3.6 | 3.9 | 4.4 | 3.5 | 3.4 | 3.9 | 5.6 | 5.7 | 5.6 | 5.8 | 6.4 | 7.4 | 7.6 | 8.2 | 9.9 | 8.0 | 7.3 | 7.0 | 6.8 | 6.8 | 9.9 | 2.8 | 5.6 |
| 3 | 7.7 | 8.9 | 8.7 | 11.1 | 10.6 | 10.5 | 11.1 | 13.0 | 15.3 | 14.4 | 13.9 | 13.0 | 12.0 | 11.8 | 12.0 | 11.6 | 11.4 | 12.6 | 12.6 | 12.4 | 12.6 | 11.2 | 10.7 | 9.2 | 15.3 | 7.7 | 11.6 |
| 4 | 9.1 | 8.5 | 8.5 | 8.5 | 7.8 | 8.9 | 10.2 | 12.4 | 11.5 | 12.3 | 13.0 | 13.6 | 12.2 | 12.1 | 12.3 | 11.5 | 11.4 | 12.0 | 12.0 | 11.4 | 10.5 | 8.5 | 9.0 | 10.6 | 13.6 | 7.8 | 10.7 |
| 5 | 11.2 | 10.3 | 8.8 | 6.4 | 7.1 | 6.6 | 6.8 | 7.5 | 7.3 | 6.8 | 4.6 | 3.1 | 3.3 | 3.5 | 3.6 | 4.4 | 4.4 | 4.1 | 3.3 | 3.5 | 2.9 | 3.3 | 3.8 | 3.8 | 11.2 | 2.9 | 5.4 |
| 6 | 3.5 | 3.5 | 2.9 | 2.2 | 2.0 | 2.6 | 2.7 | 3.1 | 4.1 | 4.2 | 4.1 | 5.4 | 7.7 | 9.0 | 9.0 | 9.8 | 9.9 | 10.4 | 10.9 | 10.1 | 10.0 | 9.8 | 9.6 | 8.1 | 10.9 | 2.0 | 6.4 |
| 7 | 6.9 | 7.6 | 11.6 | 12.5 | 12.9 | 12.4 | 10.4 | 12.1 | 15.3 | 14.8 | 15.6 | 15.7 | 14.7 | 15.3 | 14.7 | 14.4 | 13.4 | 14.1 | 14.0 | 13.2 | 11.2 | 9.6 | 10.2 | 11.9 | 15.7 | 6.9 | 12.7 |
| 8 | 13.6 | 14.8 | 16.0 | 16.1 | 15.4 | 16.3 | 15.6 | 16.5 | 16.4 | 17.3 | 17.6 | 18.1 | 18.2 | 18.9 | 18.5 | 17.7 | 18.1 | 19.0 | 19.6 | 20.5 | 21.1 | 22.7 | 24.8 | 24.6 | 24.8 | 13.6 | 18.2 |
| 9 | 23.0 | 20.9 | 21.9 | 21.6 | 19.1 | 18.7 | 20.1 | 19.0 | 19.8 | 20.8 | 20.0 | 21.8 | 22.6 | 23.5 | 23.7 | 21.4 | 20.8 | 21.7 | 15.4 | 19.9 | 16.9 | 19.2 | 19.4 | 19.5 | 23.7 | 15.4 | 20.5 |
| 10 | 15.4 | 16.0 | 16.5 | 16.8 | 17.8 | 17.8 | 16.5 | 18.6 | 19.4 | 18.7 | 17.2 | 17.8 | 19.0 | 20.3 | 20.4 | 20.1 | 18.3 | 20.0 | 19.2 | 17.5 | 17.0 | 18.4 | 18.1 | 18.0 | 20.4 | 15.4 | 18.1 |
| 11 | 18.4 | 19.9 | 19.8 | 19.3 | 20.2 | 20.6 | 19.6 | 18.6 | 18.7 | 18.6 | 19.0 | 20.0 | 18.7 | 17.8 | 18.2 | 17.9 | 17.5 | 16.1 | 16.7 | 15.8 | 15.0 | 14.8 | 12.3 | 14.7 | 20.6 | 12.3 | 17.8 |
| 12 | 15.0 | 14.1 | 14.1 | 13.0 | 11.9 | 12.0 | 12.0 | 11.5 | 11.3 | 11.0 | 10.7 | 8.4 | 11.1 | 11.5 | 12.0 | 11.2 | 11.0 | 8.4 | 6.5 | 7.0 | 6.4 | 5.7 | 6.2 | 5.8 | 15.0 | 5.7 | 10.3 |
| 13 | 5.7 | 5.0 | 5.2 | 5.3 | 5.2 | 5.2 | 3.9 | 4.8 | 6.9 | 7.9 | 4.7 | 4.6 | 4.9 | 5.2 | 5.5 | 4.7 | 4.8 | 4.8 | 4.7 | 3.3 | 1.4 | 2.0 | 1.0 | 1.9 | 7.9 | 1.0 | 4.5 |
| 14 | 1.7 | 0.9 | 1.6 | 0.9 | 2.0 | 2.7 | 2.0 | 1.5 | 2.5 | 1.9 | 3.0 | 3.0 | 3.4 | 3.1 | 1.8 | 1.8 | 2.5 | 1.7 | 2.8 | 1.1 | 1.0 | 2.1 | 3.1 | 3.0 | 3.4 | 0.9 | 2.1 |
| 15 16 | 3.4 | 4.3 | 4.6 | 4.8 3.9 | 4.7 | 5.3 | 5.2 | 4.7 | 5.3 | 5.8 | 5.0 | 5.6 | 3.8 | 4.9 | 5.0 | 5.3 | 2.6 | 3.7 10.7 | 4.5 10.1 | 5.3 9.5 | 5.0 8.7 | 3.8 8.5 | 3.5 | 3.3 5.6 | 5.8 10.7 | 2.6 3.5 | 4.5 6.7 |
| 16 17 | 3.5 5.3 | 4.1 4.8 | 4.5 4.4 | 3.9 | 4.9 2.1 | 4.3 2.6 | 4.4 2.9 | 4.3 5.0 | 3.9 5.2 | 4.6 5.4 | 5.5 5.1 | 7.0 5.6 | 8.3 5.8 | 8.9 7.7 | 8.9 7.0 | 10.0 7.0 | 10.3 7.9 | 7.9 | 7.7 | 9.5 6.7 | 6.5 | 6.6 | 6.4 6.4 | 6.3 | 7.9 | 2.1 | 5.6 |
| 18 | 4.5 | 2.2 | 1.2 | 1.4 | 2.1 | 2.0 | 1.6 | 2.1 | 3.0 | 4.6 | 6.1 | 8.0 | 10.0 | 9.4 | 11.0 | 14.0 | 16.3 | 14.8 | 14.9 | 13.7 | 13.1 | 10.9 | 4.6 | 2.0 | 16.3 | 1.2 | 7.2 |
| 19 | 2.3 | 4.3 | 4.7 | 4.3 | 3.9 | 2.6 | 1.9 | 1.6 | 1.4 | 1.7 | 4.3 | 3.0 | 2.5 | 3.7 | 3.8 | 3.7 | 3.0 | 5.0 | 4.0 | 5.8 | 8.7 | 5.6 | 3.4 | 4.2 | 8.7 | 1.4 | 3.7 |
| 20 | 3.9 | 3.8 | 4.3 | 3.4 | 3.2 | 2.0 | 2.0 | 1.4 | 1.4 | 1.4 | 1.9 | 1.9 | 3.6 | 4.2 | 8.9 | 11.7 | 8.9 | 9.2 | 8.4 | 8.5 | 8.0 | 8.0 | 6.7 | 5.2 | 11.7 | 1.4 | 5.1 |
| 21 | 4.4 | 4.9 | 4.0 | 2.0 | 2.1 | 1.1 | 1.0 | 1.6 | 2.7 | 4.5 | 4.9 | 4.2 | 3.0 | 1.8 | 2.9 | 4.4 | 6.3 | 4.4 | 2.6 | 4.7 | 3.5 | 3.9 | 6.5 | 6.5 | 6.5 | 1.0 | 3.7 |
| 22 | 8.3 | 10.2 | 6.5 | 6.2 | 5.9 | 6.6 | 6.5 | 5.7 | 6.3 | 3.5 | 2.9 | 6.0 | 7.0 | 8.1 | 9.0 | 9.1 | 7.8 | 8.0 | 8.5 | 7.8 | 7.6 | 6.9 | 6.1 | 5.9 | 10.2 | 2.9 | 6.9 |
| 23 | 5.3 | 5.5 | 7.2 | 7.1 | 6.1 | 6.4 | 7.0 | 6.3 | 6.1 | 6.6 | 7.2 | 6.4 | 7.1 | 6.4 | 6.0 | 6.2 | 5.6 | 4.5 | 5.4 | 6.2 | 6.7 | 6.6 | 6.5 | 4.6 | 7.2 | 4.5 | 6.2 |
| 24 | 3.4 | 3.9 | 3.4 | 3.9 | 3.2 | 1.7 | 1.1 | 2.3 | 3.4 | 3.6 | 3.6 | 2.9 | 2.9 | 2.0 | 2.7 | 2.4 | 5.2 | 4.1 | 2.3 | 1.7 | 2.5 | 2.2 | 1.8 | 2.5 | 5.2 | 1.1 | 2.9 |
| 25 | 1.7 | 2.1 | 3.4 | 4.1 | 3.7 | 2.3 | 1.7 | 2.2 | 1.8 | 2.8 | 3.6 | 3.3 | 3.6 | 6.0 | 6.1 | 6.5 | 7.1 | 7.3 | 6.2 | 5.4 | 4.6 | 4.4 | 5.0 | 5.5 | 7.3 | 1.7 | 4.2 |
| 26 | 5.0 | 5.1 | 4.0 | 4.0 | 2.5 | 2.4 | 1.9 | 1.2 | 2.3 | 2.8 | 2.6 | 3.6 | 3.6 | 3.2 | 2.9 | 4.1 | 3.2 | 2.2 | 5.3 | 7.1 | 6.6 | 6.9 | 6.1 | 5.2 | 7.1 | 1.2 | 3.9 |
| 27 | 4.6 | 1.7 | 2.9 | 1.1 | 2.8 | 2.4 | 3.2 | 3.8 | 3.6 | 2.5 | 1.3 | 1.6 | 1.5 | 2.6 | 4.4 | 4.7 | 5.7 | 6.0 | 5.8 | 6.6 | 8.1 | 6.8 | 5.2 | 4.7 | 8.1 | 1.1 | 3.9 |
| 28 | 4.6 | 3.1 | 5.5 | 3.7 | 0.7 | 1.0 | 2.2 | 4.3 | 6.3 | 5.4 | 5.3 | 6.8 | 5.8 | 6.2 | 4.7 | 4.6 | 4.4 | 3.5 | 2.6 | 4.9 | 4.8 | 2.3 | 3.5 | 3.6 | 6.8 | 0.7 | 4.2 |
| 29 | 3.8 | 4.7 | 5.8 | 3.5 | 4.8 | 3.7 | 3.5 | 4.2 | 4.2 | 4.4 | 4.0 | 3.5 | 3.5 | 5.1 | 7.2 | 10.9 | 12.1 | 12.5 | 11.6 | 11.8 | 11.4 | 10.0 | 8.1 | 10.8 | 12.5 | 3.5 | 6.9 |
| 30 | 10.7 | 8.6 | 8.6 | 9.4 | 9.0 | 7.5 | 8.8 | 8.5 | 6.1 | 5.9 | 5.7 | 6.5 | 6.0 | 5.8 | 5.0 | 3.1 | 3.7 | 3.6 | 1.7 | 1.5 | 1.7 | 2.2 | 1.9 | 2.3 | 10.7 | 1.5 | 5.6 |
| Max. | 23.0 | 20.9 | 21.9 | 21.6 | 20.2 | 20.6 | 20.1 | 19.0 | 19.8 | 20.8 | 20.0 | 21.8 | 22.6 | 23.5 | 23.7 | 21.4 | 20.8 | 21.7 | 19.6 | 20.5 | 21.1 | 22.7 | 24.8 | 24.6 | 24.8 | | |
| Min. | 1.6 | 0.9 | 1.2 | 0.9 | 0.7 | 1.0 | 1.0 | 1.2 | 1.4 | 1.4 | 1.3 | 1.6 | 1.5 | 1.8 | 1.8 | 1.8 | 2.5 | 1.7 | 1.7 | 1.1 | 1.0 | 2.0 | 1.0 | 1.6 | | 0.7 | |
| Avg. | 7.0 | 6.9 | 7.2 | 6.8 | 6.7 | 6.5 | 6.4 | 6.8 | 7.3 | 7.4 | 7.4 | 7.7 | 7.9 | 8.2 | 8.6 | 8.9 | 8.8 | 8.8 | 8.5 | 8.6 | 8.2 | 7.9 | 7.4 | 7.3 | | | 7.6 |
| Total Hours | s in Montl | 1 | 720 | | | | | Hours | Data | Availa | ble | 720 | | | | | | | | D | ata Re | cover | y 10 | 0.0% | | | |

| | | | | | | | | | | | July | | 20 | 06 | | | | | | | | | | | | | |
|-----------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.5 | 1.2 | 2.1 | 3.3 | 2.0 | 1.5 | 1.0 | 1.3 | 1.2 | 0.9 | 1.1 | 1.3 | 1.5 | 2.9 | 2.7 | 2.9 | 3.9 | 4.2 | 5.3 | 5.6 | 5.6 | 5.6 | 5.4 | 3.5 | 5.6 | 0.9 | 2.9 |
| 2 | 1.7 | 2.5 | 3.7 | 3.1 | 2.8 | 3.7 | 3.9 | 3.9 | 4.9 | 5.4 | 5.5 | 5.4 | 5.6 | 6.6 | 6.4 | 6.2 | 8.2 | 9.6 | 9.7 | 8.9 | 8.1 | 7.8 | 9.0 | 9.2 | 9.7 | 1.7 | 5.9 |
| 3 | 10.7 | 10.2 | 8.4 | 6.5 | 6.0 | 5.7 | 5.3 | 4.3 | 6.3 | 6.5 | 4.6 | 4.2 | 3.3 | 3.1 | 3.2 | 2.7 | 3.3 | 5.3 | 5.2 | 4.7 | 4.6 | 3.5 | 1.4 | 1.7 | 10.7 | 1.4 | 5.0 |
| 4 | 1.9 | 1.2 | 1.0 | 1.5 | 1.9 | 1.6 | 8.0 | 8.0 | 1.5 | 1.6 | 1.9 | 2.4 | 3.0 | 3.4 | 3.0 | 4.3 | 5.5 | 6.1 | 6.1 | 5.6 | 6.2 | 4.5 | 4.0 | 1.9 | 6.2 | 8.0 | 3.0 |
| 5 | 2.4 | 1.4 | 1.5 | 2.1 | 2.3 | 2.4 | 2.6 | 2.0 | 1.9 | 2.4 | 2.1 | 2.1 | 1.4 | 2.2 | 3.2 | 5.5 | 4.5 | 3.9 | 1.8 | 1.5 | 2.0 | 1.9 | 1.4 | 1.7 | 5.5 | 1.4 | 2.3 |
| 6 | 0.8 | 2.3 | 2.1 | 1.6 | 1.7 | 8.0 | 1.6 | 1.2 | 2.5 | 2.7 | 2.5 | 1.7 | 2.7 | 5.5 | 6.5 | 6.6 | 5.0 | 4.7 | 2.0 | 2.2 | 3.0 | 2.5 | 4.0 | 3.8 | 6.6 | 8.0 | 2.9 |
| 7 | 3.9 | 3.9 | 4.2 | 5.0 | 5.9 | 4.1 | 4.1 | 5.5 | 6.6 | 7.6 | 7.6 | 6.8 | 6.9 | 7.6 | 7.5 | 8.0 | 8.5 | 7.0 | 4.5 | 4.6 | 6.3 | 6.1 | 4.8 | 6.7 | 8.5 | 3.9 | 6.0 |
| 8 | 7.2 | 6.4 | 3.5 | 6.4 | 4.1 | 4.2 | 5.3 | 5.0 | 5.6 | 4.5 | 2.2 | 1.8 | 2.3 | 2.3 | 1.4 | 1.1 | 2.0 | 3.0 | 3.1 | 3.3 | 2.4 | 3.8 | 4.0 | 2.0 | 7.2 | 1.1 | 3.6 |
| 9 | 1.3 | 2.2 | 3.1 | 3.5 | 4.0 | 3.8 | 3.9 | 3.4 | 2.5 | 1.5 | 2.4 | 3.7 | 5.3 | 5.5 | 7.3 | 8.0 | 8.1 | 8.6 | 9.5 | 9.8 | 9.5 | 8.6 | 11.1 | 12.3 | 12.3 | 1.3 | 5.8 |
| 10 | 13.5 | 14.6 | 15.4 | 13.1 | | | | | | | | | 13.0 | 13.6 | 13.1 | 12.1 | 13.9 | 14.9 | 16.9 | 16.9 | 15.5 | 12.7 | | | 16.9 | 12.1 | 14.2 |
| 11 | | 15.7 | 15.5 | 14.3 | 13.3 | 12.5 | 8.8 | 8.2 | 8.8 | | 6.3 | 5.7 | 7.4 | 7.2 | 5.5 | 4.5 | 5.4 | 4.5 | | | | | | | 15.7 | 4.5 | 9.0 |
| 12 | 5.5 | 6.2 | 5.4 | 4.1 | 4.2 | 4.2 | 2.3 | 2.5 | 1.3 | 2.8 | 2.1 | 1.0 | 1.2 | 1.8 | 2.0 | 3.0 | 3.4 | 4.1 | 3.2 | 3.6 | 3.9 | 4.4 | 4.6 | 4.1 | 6.2 | 1.0 | 3.4 |
| 13 | 3.3 | 4.6 | 8.1 | 9.5 | 6.7 | 5.9 | 5.1 | 3.7 | 4.8 | 4.9 | 5.0 | 4.7 | 4.5 | 4.1 | 3.1 | 1.7 | 4.3 | 6.3 | 6.0 | 5.1 | 6.1 | 6.3 | 7.3 | 6.7 | 9.5 | 1.7 | 5.3 |
| 14 | 6.8 | 6.5 | 8.0 | 9.1 | 9.8 | 9.5 | 8.7 | 8.5 | 11.9 | 11.6 | 9.0 | 9.4 | 8.7 | 7.7 | 8.2 | 8.4 | 6.9 | 6.5 | 6.1 | 6.9 | 7.1 | 6.5 | 6.2 | 5.8 | 11.9 | 5.8 | 8.1 |
| 15 | 6.6 | 7.5 | 6.5 | 6.8 | 6.6 | 7.3 | 7.8 | 6.5 | 6.6 | 6.0 | 5.1 | 4.9 | 5.5 | 4.5 | 3.9 | 3.4 | 5.6 | 4.7 | 3.9 | 5.0 | 5.1 | 5.4 | 5.8 | 5.1 | 7.8 | 3.4 | 5.7 |
| 16 | 4.4 | 5.3 | 6.0 | 5.3 | 4.9 | 5.5 | 3.8 | 3.1 | 4.6 | 6.0 | 5.7 | 6.1 | 6.6 | 7.8 | 9.8 | 11.0 | 11.0 | 12.1 | 13.8 | 13.1 | 13.3 | 13.3 | 14.0 | 14.7 | 14.7 | 3.1 | 8.4 |
| 17 | 15.2 | 14.2 | 12.2 | 11.0 | 8.4 | 8.6 | 6.9 | 7.4 | 7.5 | 8.8 | 8.7 | 10.5 | 11.0 | 11.9 | 12.9 | 12.7 | 13.6 | 13.6 | 14.9 | 16.2 | 16.3 | 15.2 | 15.6 | 14.6 | 16.3 | 6.9 | 12.0 |
| 18 | 14.9 | 15.0 | 14.2 | 13.6 | 14.2 | 11.3 | 12.4 | 12.8 | 17.7 | 18.0 | 17.3 | 17.4 | 13.8 | 12.1 | 12.8 | 12.6 | 14.5 | 14.4 | 15.9 | 16.6 | 16.0 | 15.3 | 16.6 | 14.0 | 18.0 | 11.3 | 14.7 |
| 19 | 14.9 | 14.4 | 14.1 | 14.2 | 13.6 | 14.0 | 12.8 | 11.9 | 10.9 | 12.7 | 10.6 | 10.4 | 8.0 | 6.9 | 3.9 | 3.5 | 3.8 | 3.0 | 3.8 | 5.5 | 6.9 7.1 | 6.4 | 5.5 | 5.4 6.2 | 14.9 | 3.0 | 9.0 |
| 20 21 | 5.2 | 4.9 5.8 | 5.0 5.2 | 5.3 5.0 | 4.5 5.7 | 3.5 5.6 | 2.5 5.1 | 1.5 6.0 | 1.4 6.3 | 2.6 4.2 | 3.9 2.8 | 3.7 2.4 | 2.8 2.6 | 3.7 0.6 | 4.9 0.7 | 4.7 0.7 | 4.7 2.0 | 5.3 | 5.6 2.5 | 5.0 2.8 | 2.6 | 7.7 2.8 | 7.2 2.5 | 6.3 | 7.7 6.3 | 1.4 0.6 | 4.5 3.6 |
| 21 22 | 4.9 7.6 | 7.2 | 7.0 | 7.2 | 6.8 | 4.6 | 3.0 | 3.2 | 3.1 | 2.8 | 1.8 | 0.9 | 0.9 | 2.5 | 2.0 | 1.9 | 1.7 | 1.8 3.2 | 4.1 | 5.0 | 4.0 | 3.7 | 5.8 | 6.0 | 7.6 | 0.0 | 4.0 |
| 23 | 6.3 | 6.0 | 5.0 | 5.1 | 6.7 | 8.3 | 7.4 | 6.4 | 6.8 | 9.2 | 9.7 | 7.7 | 7.8 | 9.4 | 9.7 | 9.9 | 6.7 | 6.2 | 3.6 | 2.7 | 2.0 | 1.4 | 5.1 | 3.6 | 9.9 | 1.4 | 6.3 |
| 24 | 3.3 | 3.4 | 3.8 | 3.5 | 2.1 | 2.4 | 1.8 | 2.0 | 3.1 | 1.4 | 3.5 | 3.5 | 6.1 | 6.0 | 5.5 | 5.3 | 5.0 | 4.7 | 3.0 | 1.7 | 2.6 | 3.7 | 5.3 | 6.0 | 6.1 | 1.4 | 3.7 |
| 25 | 5.8 | 6.2 | 5.6 | 5.7 | 5.5 | 8.9 | 9.4 | 8.5 | 7.2 | 9.0 | 10.5 | 10.2 | 9.0 | 4.4 | 3.8 | 2.7 | 3.9 | 5.6 | 6.4 | 7.1 | 7.4 | 7.1 | 6.3 | 6.4 | 10.5 | 2.7 | 6.8 |
| 26 | 6.4 | 5.7 | 5.1 | 4.6 | 3.1 | 2.8 | 3.1 | 3.1 | 3.2 | 2.2 | 2.5 | 2.3 | 2.6 | 3.0 | 1.8 | 1.1 | 1.4 | 1.3 | 4.6 | 5.0 | 5.0 | 5.4 | 5.8 | 6.2 | 6.4 | 1.1 | 3.6 |
| 27 | 7.4 | 8.2 | 9.0 | 8.7 | 7.1 | 6.0 | 5.9 | 6.1 | 6.7 | 6.9 | 6.4 | 5.3 | 4.3 | 3.5 | 1.6 | 1.4 | 1.1 | 1.1 | 2.0 | 1.2 | 2.4 | 2.6 | 2.3 | 2.2 | 9.0 | 1.1 | 4.6 |
| 28 | 2.5 | 2.9 | 2.9 | 2.4 | 2.1 | 2.0 | 1.7 | 1.3 | 0.7 | 1.5 | 1.4 | 1.6 | 1.2 | 1.1 | 0.7 | 1.6 | 2.3 | 4.4 | 4.4 | 4.8 | 5.4 | 6.8 | 8.7 | 9.3 | 9.3 | 0.7 | 3.1 |
| 29 | 7.4 | 7.1 | 8.8 | 10.7 | 9.6 | 11.5 | 8.2 | 9.2 | 11.4 | 10.3 | 10.7 | 12.6 | 14.5 | 13.8 | 13.2 | 12.2 | 9.8 | 8.5 | 9.6 | 7.1 | 6.8 | 8.9 | 9.7 | 8.4 | 14.5 | 6.8 | 10.0 |
| 30 | 10.0 | 11.4 | 11.5 | 12.0 | 10.5 | 10.8 | 9.2 | 7.9 | 6.8 | 6.8 | 6.8 | 6.3 | 7.5 | 5.6 | 3.6 | 1.6 | 1.3 | 1.5 | 2.4 | 3.8 | 5.0 | 4.9 | 6.2 | 7.7 | 12.0 | 1.3 | 6.7 |
| 31 | 10.0 | 11.0 | 13.1 | 10.7 | 13.3 | 12.6 | 12.2 | 7.9 | 6.9 | 7.5 | 6.0 | 6.7 | 6.0 | 4.7 | 5.4 | 4.1 | 4.1 | 5.2 | 6.4 | 5.9 | 5.5 | 5.7 | 6.4 | 7.7 | 13.3 | 4.1 | 7.7 |
| Max. | 15.2 | 15.7 | 15.5 | 14.3 | 14.2 | 14.0 | 12.8 | 12.8 | 17.7 | 18.0 | 17.3 | 17.4 | 14.5 | 13.8 | 13.2 | 12.7 | 14.5 | 14.9 | 16.9 | 16.9 | 16.3 | 15.3 | 16.6 | 14.7 | 18.0 | | |
| Min. | 0.8 | 1.2 | 1.0 | 1.5 | 1.7 | 8.0 | 0.8 | 0.8 | 0.7 | 0.9 | 1.1 | 0.9 | 0.9 | 0.6 | 0.7 | 0.7 | 1.1 | 1.1 | 1.8 | 1.2 | 2.0 | 1.4 | 1.4 | 1.7 | | 0.6 | |
| Avg. | 6.5 | 6.9 | 7.0 | 6.9 | 6.3 | 6.2 | 5.5 | 5.2 | 5.7 | 5.8 | 5.5 | 5.4 | 5.7 | 5.6 | 5.5 | 5.3 | 5.7 | 6.0 | 6.2 | 6.2 | 6.5 | 6.4 | 6.6 | 6.5 | | | 6.0 |
| Total Hou | rs in Month | 1 | 744 | | | | | Hours | Data | Availa | ble | 726 | | | | | | | | D | ata Re | cover | y 9 | 7.6% | | | |

2005 August Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 210.8 259.9 300.3 310.7 307.3 327.9 356.7 96.1 97.0 103.5 108.6 147.5 166.5 168.2 179.5 191.7 168.1 163.4 149.7 155.1 149.3 144.8 2 125.7 123.2 129.3 123.8 128.4 122.8 112.5 106.6 108.3 107.1 106.4 102.0 134.0 127.7 133.4 132.7 142.6 147.8 83.0 43.7 42.4 3 17.1 313.3 4.8 308.1 289.5 292.5 297.9 304.2 320.4 350.6 358.2 22.4 237.8 147.2 171.8 174.4 201.2 181.7 207.8 190.3 210.2 208.6 152.1 140.7 149.8 149.4 149.5 167.3 201.2 187.8 144.8 120.5 135.6 217.7 223.7 215.3 112.3 124.6 150.5 209.6 314.7 171.1 145.7 196.8 324.2 150.4 230.3 149.2 177.9 249.9 144.0 156.2 234.3 247.5 117.3 142.7 169.4 216.7 214.2 209.3 190.1 218.5 218.3 206.4 219.6 223.1 227.3 242.4 219.8 5 33.5 257.1 272.6 222.9 246.5 234.6 223.7 236.2 276.5 286.2 281.9 291.6 261.0 6 138.4 234.2 246.7 346.6 104.0 228.2 317.9 241.7 299.1 13.4 321.0 242.3 235.9 181.6 179.2 161.8 190.2 91.8 277.4 275.9 280.1 252.3 298.7 274.7 280.9 268.5 240.3 283.6 278.3 294.2 288.0 294.5 302.7 302.9 304.1 294.6 305.3 307.9 306.4 310.4 306.7 312.5 315.4 325.5 339.6 336.5 295.2 62.1 129.8 138.9 130.4 143.1 167.3 174.0 170.6 195.2 141.4 154.9 163.1 171.1 175.2 177.1 178.2 168.4 158.9 160.1 150.7 143.8 122.3 136.0 147.3 150.5 151.8 155.9 150.5 154.0 158.1 161.4 162.5 164.8 160.5 159.2 147.5 9 143.3 214.9 321.2 317.2 108.6 130.8 117.6 101.6 111.6 111.5 140.2 147.8 149.7 155.6 152.6 161.8 167.0 168.9 197.1 231.9 241.4 273.8 315.2 310.8 10 322.4 328.6 329.0 320.2 316.9 309.2 306.4 305.4 312.6 328.4 335.0 347.0 356.2 358.3 355.2 349.8 354.1 349.8 335.8 330.3 297.9 297.2 302.6 306.8 11 311.0 103.4 142.6 138.0 105.7 115.8 170.1 141.2 135.6 140.5 144.2 140.3 125.2 132.2 153.1 158.1 168.6 159.7 155.8 169.7 169.0 12 158.4 163.1 165.3 167.9 166.9 120.0 104.1 122.4 137.6 110.9 124.4 119.6 106.4 115.2 130.1 122.4 133.0 153.4 166.5 164.0 187.4 159.1 165.8 169.1 179.3 147.7 154.8 13 152.6 153.4 141.5 153.1 153.2 165.6 174.0 116.6 126.0 128.2 120.9 124.7 128.0 142.0 136.9 150.2 179.3 183.3 209.4 146.5 141.3 14 158.7 142.3 160.5 146.7 156.3 152.6 157.9 161.6 161.0 146.8 137.6 143.5 146.9 143.0 142.1 155.4 138.6 136.4 132.7 137.2 15 129.4 135.9 140.7 150.7 145.2 129.8 131.2 126.0 118.2 127.7 125.6 123.7 126.2 125.7 122.2 119.3 122.7 122.4 119.4 121.6 119.8 121.2 16 117.7 116.2 114.7 120.3 110.2 95.6 93.4 82.1 54.8 56.3 55.1 61.8 54.9 77.3 78.4 69.4 75.4 78.7 93.4 76.5 113.1 102.0 17 54.3 81.8 113.0 113.9 116.8 126.2 143.9 92.4 130.5 173.8 277.7 325.4 304.9 307.5 314.2 315.2 315.5 316.2 322.2 311.5 294.5 352.1 306.7 247.3 140.7 319.9 18 147.8 284.0 115.8 111.2 211.9 275.4 311.6 317.9 304.7 309.2 301.3 317.3 324.3 326.4 328.0 331.7 328.7 331.8 331.3 327.6 319.3 318.7 318.7 318.8 19 315.7 319.0 320.3 305.3 312.8 320.5 328.9 319.2 321.6 328.0 325.0 325.8 327.2 316.5 293.3 282.1 270.8 272.0 238.6 219.0 239.5 236.3 235.6 233.1 20 233.1 226.3 235.0 250.0 266.2 286.3 290.1 301.8 308.2 318.1 318.3 308.6 306.7 305.4 319.9 325.7 319.3 329.6 313.4 327.7 323.4 322.8 324.1 314.3 21 52.5 115.4 116.9 113.1 142.4 129.6 122.4 119.1 149.0 135.2 127.2 121.6 123.3 124.3 122.0 121.5 122.0 123.0 122.2 118.3 118.7 117.7 125.3 22 23 126.5 123.3 131.7 129.2 152.0 203.9 221.7 211.6 199.4 186.4 183.0 184.6 181.5 185.7 183.3 187.8 186.6 181.7 168.3 177.1 172.3 162.9 24 154.2 139.5 129.8 134.2 115.0 109.1 95.1 119.7 129.8 259.8 307.4 313.0 312.8 310.3 314.9 314.0 310.8 314.4 310.6 316.6 303.5 304.1 302.5 307.1 25 306.8 309.9 307.1 312.2 292.0 303.4 307.6 316.1 323.5 335.4 1.9 348.8 342.5 348.6 2.5 345.8 329.7 343.5 339.4 331.4 328.6 319.2 318.6 317.1 313.5 311.6 310.9 321.7 332.2 314.0 314.6 330.5 343.1 341.3 331.2 336.3 336.2 339.8 333.3 329.4 329.5 328.2 320.1 320.8 318.8 327.1 316.3 323.1 26 27 318.1 315.2 297.8 332.5 333.0 318.7 306.4 321.8 332.4 325.9 323.9 328.2 325.7 314.4 302.5 290.5 288.5 289.3 287.0 309.2 179.2 165.6 170.1 160.2 187.1 150.9 138.2 144.9 152.7 156.7 159.5 159.2 160.0 158.5 174.4 150.9 175.6 203.5 220.1 216.9 224.3 214.8 222.5 217.0 219.7 225.0 223.3 28 29 218.7 228.4 238.8 242.5 249.9 250.6 253.1 260.8 265.1 268.0 266.8 264.0 261.2 267.0 266.9 273.2 284.2 276.5 262.4 258.7 268.7 268.9 269.9 274.3 289.1 311.2 315.1 308.5 319.7 321.5 312.2 308.6 317.2 326.5 324.1 330.9 334.0 330.0 332.0 329.2 334.0 335.2 326.4 314.8 306.8 306.6 304.6 314.8 30

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

31

313.4 316.2 323.6 308.0 311.6 310.5 316.6 322.1 329.9 326.3 331.8 335.1 333.5 332.1 321.5 328.3 322.3 327.4 334.4 335.1 331.7 324.5 325.6 333.6

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 332.4 | 322.6 | 318.2 | 317.2 | 318.5 | 323.2 | 323.7 | 322.8 | 319.8 | 324.2 | 331.9 | 332.6 | 331.7 | 324.2 | 328.0 | 331.0 | 334.0 | 330.4 | 335.1 | 333.1 | 319.9 | 313.2 | 313.6 | 324.6 |
| 2 | 316.8 | 301.5 | 294.3 | 308.3 | 303.9 | 119.6 | 122.5 | 114.7 | 120.5 | 125.8 | 142.7 | 134.4 | 130.5 | 133.6 | 139.8 | 143.3 | 137.7 | 131.3 | 126.9 | 124.0 | 127.5 | 130.5 | 130.2 | 130.8 |
| 3 | 129.7 | 129.1 | 130.3 | 134.5 | 136.9 | 134.3 | 132.6 | 132.9 | 129.3 | 124.8 | 119.9 | 120.3 | 115.9 | 111.3 | 112.8 | 114.7 | 117.0 | 118.9 | 117.2 | 113.0 | 117.5 | 121.2 | 119.7 | 125.2 |
| 4 | 122.7 | 113.8 | 144.9 | 203.6 | 131.4 | 106.3 | 136.3 | 131.4 | 67.7 | 96.0 | 106.8 | 105.2 | 102.9 | 102.4 | 106.2 | 116.2 | 145.1 | 157.0 | 161.8 | 157.5 | 147.9 | 149.9 | 147.8 | 142.6 |
| 5 | 134.8 | 140.9 | 144.8 | 141.9 | 144.0 | 146.9 | 138.4 | 135.4 | 129.7 | 126.1 | 120.7 | 120.8 | 124.9 | 128.8 | 132.3 | 136.1 | 135.1 | 135.4 | 134.2 | 126.7 | 126.0 | 139.2 | 130.6 | 143.8 |
| 6 | 146.5 | 196.8 | 230.9 | 225.1 | 223.8 | 228.0 | 219.1 | 169.4 | 195.2 | 224.0 | 231.1 | 220.1 | 208.6 | 211.1 | 208.9 | 202.3 | 201.4 | 198.0 | 197.9 | 214.9 | 227.4 | 235.0 | 244.2 | 238.7 |
| 7 | 237.6 | 237.0 | 238.5 | 259.2 | 267.8 | 222.7 | 222.4 | 342.0 | 319.4 | 304.7 | 299.9 | 301.0 | 307.9 | 294.1 | 293.5 | 294.5 | 301.4 | 305.3 | 311.3 | 308.4 | 295.1 | 274.1 | 238.5 | 234.4 |
| 8 | 268.9 | 325.3 | 324.2 | 308.4 | 308.6 | 307.1 | 302.6 | 316.2 | 353.2 | 23.5 | 356.2 | 57.5 | 101.0 | 105.8 | 121.7 | 125.4 | 130.6 | 144.9 | 146.8 | 117.9 | 122.4 | 125.6 | 125.2 | 127.4 |
| 9 | 127.7 | 127.6 | 132.7 | 129.7 | 133.4 | 128.2 | 118.8 | 115.2 | 119.1 | 139.2 | 139.4 | 149.9 | 148.0 | 150.6 | 149.3 | 162.2 | 202.2 | 224.9 | 230.5 | 236.6 | 234.2 | 232.1 | 227.7 | 222.8 |
| 10 | 218.2 | 223.0 | 231.8 | 227.3 | 222.8 | 231.7 | 225.8 | 233.1 | 170.6 | 228.4 | 226.7 | 228.5 | 221.9 | 192.2 | 208.0 | 215.0 | 175.5 | 124.1 | 128.3 | 95.2 | 98.7 | 153.0 | 118.2 | 106.3 |
| 11 | 118.8 | 139.8 | 125.2 | 138.2 | 138.5 | 132.3 | 133.1 | 133.2 | 131.6 | 127.1 | 126.2 | 122.5 | 125.8 | 126.3 | 128.2 | 132.4 | 126.8 | 126.5 | 133.1 | 134.8 | 129.4 | 126.1 | 142.9 | 198.8 |
| 12 | 197.6 | 241.8 | 257.5 | 258.5 | 246.9 | 214.6 | 216.5 | 203.3 | 208.7 | 201.4 | 196.8 | 203.5 | 219.3 | 230.0 | 236.8 | 239.4 | 241.6 | 241.8 | 244.0 | 252.5 | 251.5 | 253.1 | 255.9 | 257.0 |
| 13 | 250.6 | 252.8 | 260.6 | 267.1 | 264.7 | 241.7 | 229.4 | 251.0 | 247.8 | 227.8 | 218.5 | 223.7 | 223.3 | 230.3 | 217.1 | 218.1 | 221.3 | 205.2 | 182.8 | 157.3 | 185.1 | 190.6 | 217.3 | 170.2 |
| 14 | 121.8 | 134.1 | 130.7 | 153.3 | | 125.8 | | | | | | | | | | | | | | | | | | |
| 15 | 120.3 | 118.0 | 119.7 | 120.1 | 120.9 | 122.1 | 121.6 | 126.2 | 125.2 | 128.4 | 125.6 | 124.0 | 121.1 | 117.9 | 116.2 | 118.5 | 122.0 | 139.0 | 183.4 | 146.8 | 161.1 | 149.1 | 156.7 | 155.0 |
| 16 | | | 243.2 | | | 30.4 | | | | | 268.1 | | | | | | | | | | | | | |
| 17 | 223.9 | 197.4 | 159.9 | 128.7 | | 2.0 | | | | | 299.3 | | | | | | | | | | | | | |
| 18 | | | 300.5 | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | 303.1 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | 311.1 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | 163.6 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | 143.6 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | 165.5 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | 229.2 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | 232.1 | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | 108.5 | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | 118.2 | | 78.5 | 54.9 | 82.6 | 94.0 | 52.4 | 49.3 | 49.9 | 40.4 | 35.8 | 32.5 | 62.1 | 70.2 | 72.7 | 81.7 | | | 310.1 |
| 28 | | | | | | 303.6 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | 213.6 | | | | | | | | | | | | | | | | | | |
| 30 | 258.0 | 146.4 | 1/1.8 | 219.0 | 213.8 | 142.3 | 183.0 | 184.1 | 140.1 | 119.1 | 324.2 | 329.4 | 331.9 | 318.2 | 319.3 | 324.2 | 318.9 | 321.1 | 329.2 | 333.0 | 338.5 | 325.6 | 322.8 | 322.6 |

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

2005

October

400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

Day 322.4 322.2 322.1 320.5 321.5 322.3 321.5 326.0 326.6 326.5 326.2 326.6 323.0 326.6 325.1 329.5 324.0 328.1 323.0 307.5 312.0 315.7 309.8 312.8 2 310.0 309.2 303.7 299.6 299.2 319.8 309.3 315.7 317.5 322.6 314.8 318.7 315.0 314.6 321.4 324.6 335.1 327.3 294.8 303.3 326.9 340.5 3 86.7 121.5 109.7 330.1 179.9 107.7 319.8 306.5 307.2 310.5 327.9 318.7 343.6 324.9 143.8 171.1 150.4 157.5 221.3 316.7 208.3 64.3 88.0 103.2 107.7 117.1 95.8 66.5 80.5 81.3 61.8 61.2 70.9 98.3 84.9 85.7 41.7 24.0 32.3 17.9 37.6 31.1 8.4 353.2 347.9 3.6 358.1 358.1 15.3 33.0 351.5 356.2 319.9 240.6 141.5 143.8 5 6 148.8 201.3 232.5 333.3 111.1 132.2 211.2 174.5 197.1 209.5 212.1 228.4 195.6 216.8 216.9 221.0 204.6 204.3 180.6 141.9 137.6 137.4 126.9 121.9 109.8 116.7 117.0 125.4 122.2 121.6 123.1 126.6 119.3 120.5 122.3 125.5 123.7 122.7 137.5 178.3 193.4 171.6 132.5 145.3 172.1 149.5 114.5 115.3 120.5 111.3 114.6 89.6 97.4 96.2 91.7 93.2 98.7 113.4 98.1 117.9 349.3 328.9 336.1 331.1 325.9 307.2 301.4 292.3 151.6 128.5 118.3 103.2 104.1 104.8 101.3 2.3 342.5 324.9 323.0 323.6 315.0 322.1 313.6 314.8 321.8 323.4 315.2 323.7 320.2 322.0 325.5 331.5 335.4 328.8 324.7 326.2 9 329.9 318.8 326.5 323.5 302.7 303.2 274.8 261.2 22.9 57.7 0.7 335.5 195.9 195.4 157.4 103.1 102.1 110.5 147.6 126.1 115.5 123.6 128.2 119.2 10 120.0 129.9 122.5 150.3 148.9 126.6 129.3 133.7 158.0 170.3 178.1 215.5 212.1 209.8 248.1 290.5 307.3 305.8 300.9 295.0 303.5 305.4 306.4 310.4 11 310.1 309.2 310.6 314.4 317.0 317.0 313.9 313.1 316.0 315.7 316.7 317.7 318.0 318.0 307.6 307.3 314.6 316.4 335.5 309.7 301.8 12 314.0 314.3 303.6 315.8 316.9 305.3 322.0 308.4 322.9 314.9 313.4 314.1 321.5 318.1 326.5 301.2 289.1 233.9 186.4 181.1 132.5 154.9 13 164.0 152.9 137.9 157.4 135.9 119.3 174.7 194.5 143.6 123.4 85.6 82.5 100.7 105.0 111.1 115.4 116.7 113.7 118.0 14 60.1 337.4 318.0 344.0 348.1 326.4 335.2 324.9 323.1 310.5 319.4 15 158.6 117.2 91.6 52.6 45.0 66.2 54.5 315.4 311.3 310.7 319.0 307.4 299.7 301.0 297.5 312.7 312.2 317.8 149.0 193.1 178.5 202.7 186.8 208.3 175.1 204.4 145.2 146.9 16 165.8 146.5 141.7 137.9 120.0 116.2 120.1 120.9 127.7 131.1 154.3 194.5 195.9 205.3 211.5 216.6 216.6 219.4 214.6 214.4 219.1 218.9 17 242.6 250.4 262.0 265.1 261.7 262.5 262.7 257.0 254.9 263.8 267.9 254.2 242.4 241.9 252.2 239.0 213.0 206.6 207.5 221.4 195.3 187.0 18 142.4 130.0 139.6 135.9 139.6 151.7 153.6 138.1 129.8 129.1 125.6 129.1 123.8 120.4 116.9 114.9 112.8 116.9 115.7 117.0 116.2 116.0 113.9 110.9 19 110.6 111.3 112.5 113.8 114.9 112.6 111.0 112.1 114.8 117.5 118.6 114.0 109.9 65.6 52.7 56.1 18.2 33.5 24.4 25.7 33.5 33.3 20 20.8 11.7 323.4 326.1 317.7 314.8 304.2 299.6 301.8 302.3 299.2 290.7 309.0 295.9 295.6 297.9 300.0 21 311.2 310.5 314.4 312.7 313.1 319.3 312.7 311.3 310.3 313.3 313.4 308.9 310.7 309.1 307.5 304.4 307.1 313.8 306.3 301.2 303.8 299.9 299.8 311.6 22 23 310.7 315.6 311.9 305.2 305.4 312.4 318.7 316.1 310.4 307.2 320.0 319.5 326.9 324.8 327.2 327.6 328.4 327.0 327.1 326.9 326.4 326.6 24 309.5 315.4 306.6 308.6 307.1 309.6 322.8 313.1 315.1 308.6 322.7 313.0 310.6 317.9 323.2 328.6 318.9 313.4 321.4 324.9 25 328.5 323.3 326.5 324.4 317.5 319.9 324.7 327.6 315.6 311.9 312.6 321.6 324.5 338.2 334.6 334.3 331.5 329.7 328.9 329.1 333.0 333.2 331.5 333.9 337.5 336.4 334.0 333.0 330.2 325.1 321.3 324.4 331.1 338.5 343.3 340.5 335.0 332.9 26 334.6 327.7 325.5 328.1 309.1 298.7 301.6 27 306.1 309.7 306.4 228.8 310.2 256.3 294.9 266.9 279.3 275.4 235.1 121.0 121.7 107.1 126.5 83.1 129.7 117.8 120.4 101.1 191.6 213.8 311.4 267.6 278.8 337.0 309.1 314.7 312.6 314.3 317.4 317.0 356.5 335.8 346.7 343.1 344.6 345.0 343.0 336.9 347.6 350.8 329.3 331.9 294.1 274.2 28 29 305.8 280.4 278.6 316.9 342.6 344.1 314.4 318.8 314.8 313.3 313.7 314.5 314.4 312.4 328.9 328.5 330.6 324.1 323.6 318.9 318.3 297.6 296.8 314.8 314.2 312.6 312.5 316.7 315.1 310.7 312.0 309.1 310.8 317.1 314.9 320.7 314.2 317.8 312.4 311.5 300.4 310.8 311.0 319.1 314.5 310.7 313.6 317.4 30 317.0 315.2 317.0 309.7 313.0 314.0 312.5 324.2 321.5 303.5 313.2 317.5 320.8 314.4 318.3 329.6 300.0 313.2 314.8 320.2 316.1 319.2 304.7 298.2 31

744 Hours Data Available **Total Hours in Month** Data Recovery 100.0%

2005 November Day 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 307.0 305.6 309.9 315.5 303.0 313.8 313.6 317.5 317.2 314.2 311.3 312.2 318.5 310.4 311.2 304.6 312.2 316.9 322.2 315.1 312.0 317.0 321.7 320.5 1 2 322.4 322.9 322.2 320.4 311.1 305.2 314.6 318.2 309.1 309.7 304.2 318.4 316.0 310.1 314.6 317.1 329.4 308.7 310.2 312.3 313.5 312.9 310.5 311.6 3 306.9 319.1 326.3 329.1 318.3 322.3 322.8 325.5 325.7 321.5 324.8 332.0 329.8 326.3 325.0 326.2 318.4 322.4 319.1 317.0 317.8 330.8 330.8 327.6 327.5 323.6 324.3 327.1 325.8 324.0 317.1 316.3 316.5 322.9 321.5 320.7 322.7 316.9 322.1 321.5 313.7 320.9 330.7 327.3 330.5 324.3 328.0 327.3 323.5 322.7 314.7 320.1 323.6 318.1 323.4 322.6 322.0 319.5 319.4 315.7 317.7 317.8 313.0 315.7 316.2 312.6 313.8 310.0 303.8 289.1 165.3 151.0 5 149.2 121.1 115.9 140.7 239.1 263.0 275.8 297.3 306.8 309.2 312.0 307.1 310.3 312.3 316.9 313.8 310.7 314.8 325.3 337.0 338.0 327.4 316.8 311.7 6 314.3 322.2 328.7 318.7 321.2 317.0 318.0 316.8 315.8 313.2 321.2 318.0 335.9 313.1 315.7 305.3 304.7 311.9 311.8 314.7 312.7 311.6 312.1 315.7 316.3 316.7 319.5 318.0 311.4 308.3 309.9 309.2 308.5 303.4 300.7 305.5 306.2 312.4 310.8 310.9 312.2 314.1 314.9 314.5 313.9 311.2 309.6 322.7 330.5 330.9 337.4 336.7 336.6 330.3 336.1 337.7 339.6 339.4 328.4 331.1 327.3 330.2 325.4 324.6 330.3 326.6 326.8 323.8 324.6 323.8 326.4 325.2 9 318.3 321.5 319.8 318.5 317.9 318.7 318.3 319.2 317.3 314.7 316.4 319.0 320.4 324.5 327.6 322.7 323.5 322.8 322.9 322.3 323.8 322.9 10 323.1 330.5 323.4 318.7 320.6 325.5 329.5 327.1 325.9 321.9 318.6 319.8 323.4 322.9 324.2 328.1 335.7 328.2 318.9 316.5 313.0 311.0 302.6 302.6 11 306.7 305.5 305.5 310.7 313.3 309.3 317.0 311.8 310.2 309.8 317.2 316.3 313.3 315.1 315.4 317.9 308.7 312.5 318.5 323.1 328.0 12 325.6 323.8 325.0 316.2 318.5 322.2 324.5 329.7 338.7 328.4 339.9 337.6 309.8 312.0 23.5 55.5 111.3 120.6 120.2 127.2 126.1 117.9 128.7 121.2 13 125.2 133.6 128.7 129.0 124.2 117.2 104.7 104.4 115.8 112.3 117.7 53.5 58.8 62.3 87.2 80.1 49.7 48.9 50.2 14 356.0 358.6 350.0 343.6 287.8 312.6 317.0 314.4 308.8 317.5 317.7 308.0 312.0 314.9 317.7 321.2 314.8 200.7 140.6 109.5 99.8 106.0 15 99.5 104.3 110.1 112.1 91.0 97.8 102.2 109.1 111.4 115.6 121.0 125.9 127.8 123.9 126.6 128.2 124.6 122.2 127.1 124.1 122.3 123.9 16 127.9 137.0 138.5 143.9 156.4 156.9 153.6 168.9 159.6 188.1 222.1 208.7 201.5 208.5 218.9 221.9 212.9 201.3 189.3 190.0 187.9 198.7 164.6 164.4 17 51.3 38.2 164.0 162.6 160.7 160.5 160.5 41.4 43.8 39.6 96.9 91.9 33.6 73.3 71.4 331.1 320.5 311.6 317.7 287.1 313.7 278.5 279.9 280.7 18 274.6 180.0 160.9 177.9 172.6 193.1 209.9 217.8 209.0 205.5 209.6 201.5 225.0 222.7 207.7 190.2 199.0 199.0 187.7 159.4 154.7 118.7 95.1 101.7 19 108.6 108.3 125.4 148.3 136.5 114.8 110.7 121.0 122.3 116.2 306.9 307.7 297.4 308.5 300.8 226.6 230.1 249.5 260.7 20 289.2 313.0 317.5 296.8 298.8 304.0 303.2 304.5 292.9 285.4 290.3 287.0 268.6 281.5 294.1 275.6 264.4 275.0 287.3 285.7 274.9 236.2 190.5 202.3 21 226.8 127.5 120.9 140.7 286.4 277.4 155.2 56.5 308.1 59.1 87.4 108.2 135.4 112.7 312.9 311.5 314.2 305.8 308.2 321.7 306.7 319.9 311.8 306.4 22 23 305.4 314.3 309.8 308.2 305.9 305.8 312.1 313.5 313.4 312.0 308.8 306.8 308.4 309.3 307.0 307.0 307.4 295.9 291.9 300.7 293.4 295.0 293.7 301.7 24 300.1 303.5 313.2 313.9 311.5 307.8 303.8 313.4 309.1 304.4 302.5 310.0 307.0 302.8 301.6 301.5 300.6 296.9 290.7 299.5 302.0 25 306.5 312.6 307.2 308.7 315.9 303.6 304.7 306.5 303.7 305.6 309.8 310.1 310.4 313.7 310.1 307.8 308.5 307.1 309.1 310.7 309.7 322.0 322.3 318.5 325.5 314.6 312.3 316.2 320.0 318.2 311.4 310.0 308.0 304.6 307.1 302.0 305.3 305.1 305.0 305.2 304.5 312.1 26 304.4 297.0 301.3 27 301.2 303.4 303.3 303.0 302.0 310.6 296.1 308.4 310.1 301.1 305.3 314.1 303.9 314.1 308.1 301.3 124.3 110.0 105.2 125.3 116.2 134.6 150.6 154.3 28 152.6 151.5 150.0 153.7 155.2 153.0 156.2 158.6 163.2 163.5 161.5 159.1 161.5 158.2 158.8 172.0 146.1 152.8 131.9 170.8 137.1 152.3 151.8 132.0 29 155.5 133.1 106.8 80.4 293.1 299.1 297.2 305.2 296.1 301.5 314.9 319.7 312.5 309.1 304.5 310.0 314.2 320.9 322.6 312.8 311.2 318.0 307.3 312.0

Total Hours in Month 720 Hours Data Available 715 Data Recovery 99.3%

30

317.3 303.2 304.2 307.8 301.2 302.9 299.5 293.8 291.3 293.9 298.1 300.6 301.1 308.3 313.1 306.8 296.9 307.7 311.6 308.1 307.0 314.8 319.7 314.9

December 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|---------------|---------------|-------|-------|-------|---------------|-------|---------------|--------------|--------------|--------------|---------------|---------------|--------------|--------------|--------------|
| 1 | 308.5 | 300.2 | 321.1 | 321.2 | 321.1 | 318.4 | 315.9 | 325.0 | 316.9 | 320.0 | 299.1 | 301.4 | 311.9 | 306.4 | 311.2 | 318.0 | 313.2 | 310.8 | 307.1 | 299.0 | 299.9 | 292.9 | 303.3 | 289.7 |
| 2 | 311.6 | 72.3 | 101.5 | 100.6 | 153.2 | 176.0 | 197.2 | 260.2 | 340.7 | 312.4 | 300.5 | 303.7 | 311.9 | 308.0 | 301.9 | 301.4 | 303.2 | 305.4 | 302.5 | 305.4 | 310.6 | 310.4 | 307.8 | 304.9 |
| 3 | 302.9 | 306.4 | 303.0 | 304.5 | 307.5 | 309.3 | 311.1 | 306.9 | 303.5 | 304.7 | 301.6 | 308.4 | 301.7 | 304.4 | 302.8 | 303.7 | 308.2 | 322.4 | 320.7 | 316.5 | 305.2 | 303.8 | 296.7 | 299.3 |
| 4 | 300.8 | 299.9 | 311.8 | 302.7 | 296.5 | 51.2 | 80.1 | 100.2 | 105.1 | 111.5 | 120.3 | 129.5 | 132.2 | 119.0 | 119.0 | 119.7 | 112.9 | 114.3 | 115.3 | 116.0 | 117.8 | 115.0 | 115.3 | 114.6 |
| 5 | 112.4 | 111.4 | 112.1 | 112.4 | 115.0 | 113.6 | 113.8 | 116.3 | 111.3 | 110.7 | 112.5 | 112.2 | 111.2 | 114.4 | 117.4 | 118.0 | 119.7 | 122.7 | 120.7 | 116.6 | 116.1 | 116.6 | 114.3 | 115.3 |
| 6 | 113.1 | 111.7 | 111.7 | 113.5 | 117.6 | 115.2 | 114.6 | 119.0 | 119.8 | 122.6 | 129.9 | 135.9 | 144.6 | 146.5 | 146.7 | 149.6 | 144.7 | 144.8 | 142.3 | 139.1 | 125.0 | 116.3 | 109.3 | 109.1 |
| 7 | 110.3 | 109.6 | 108.3 | 110.4 | 107.6 | 109.9 | 109.1 | 109.8 | 111.0 | 108.2 | 109.6 | 108.6 | 110.2 | 113.0 | 114.0 | 111.1 | 115.4 | 114.7 | 117.3 | 115.8 | 113.4 | 113.2 | 114.1 | 115.8 |
| 8 | 121.9 | 144.0 | 146.8 | 167.1 | 187.7 | 156.5 | 147.9 | 146.1 | 133.0 | 120.7 | 121.8 | 123.5 | 130.3 | 129.0 | 124.0 | 123.5 | 119.1 | 113.1 | 116.1 | 121.6 | 121.8 | 121.4 | 119.5 | 120.0 |
| 9 | 122.0 | 123.5 | 124.5 | 122.0 | 124.4 | 124.7 | 117.7 | 116.1 | 118.3 | 119.4 | 118.3 | 125.1 | 126.5 | 132.9 | 147.9 | 173.6 | 187.8 | 184.1 | 181.1 | 187.5 | 186.5 | 191.6 | 176.4 | 153.4 |
| 10 | 175.3 | 151.7 | 177.1 | 168.2 | 104.0 | 118.7 | 120.2 | 108.5 | 108.8 | 109.4 | 123.9 | 137.6 | 139.0 | 156.8 | 154.0 | 132.8 | 112.9 | 108.7 | 116.6 | 115.8 | 111.5 | 121.4 | 120.3 | 115.8 |
| 11 | 125.2 | 142.7 | 145.4 | 156.3 | 114.6 | 216.6 | 227.4 | 178.1 | 82.9 | 232.7 | 210.6 | 212.3 | 219.6 | 217.9 | 177.9 | 223.5 | 275.9 | 266.2 | 282.4 | 287.4 | 292.2 | 293.1 | 292.8 | 296.4 |
| 12 | 300.0 | 301.6 | 302.8 | 299.1 | 304.3 | 309.7 | 301.9 | 304.2 | 304.6 | 307.6 | 319.7 | 301.5 | 304.9 | 298.2 | 271.8 | 161.7 | 295.2 | 310.6 | 314.0 | 309.0 | 301.1 | 323.8 | 313.8 | 50.6 |
| 13 | 310.4 | 159.9 | 119.1 | 115.0 | 114.1 | 108.3 | 101.5 | 111.4 | 105.4 | 108.9 | 111.5 | 108.9 | 105.0 | 109.3 | 103.1 | 105.0 | 107.7 | 109.6 | 111.0 | 111.3 | 112.2 | 111.2 | 108.6 | 107.8 |
| 14 | 108.2 | 107.7 | 108.3 | 105.6 | 96.7 | 77.5 | 95.6 | 86.6 | 80.4 | 91.5 | 100.8 | 104.8 | 100.1 | 69.7 | 61.8 | 54.6 | 64.6 | 57.5 | 79.9 | 100.9 | 94.9 | 101.3 | 104.7 | 107.1 |
| 15 | 108.8 | 111.9 | | 111.7 | | 112.3 | | 83.3 | 55.3 | 48.2 | 19.9 | 28.4 | 53.1 | 63.6 | 68.1 | 68.6 | 84.4 | 95.2 | 103.0 | 107.2 | 100.0 | 99.4 | 106.3 | 108.0 |
| 16 | 114.0 | 115.6 | 108.2 | | 118.3 | | | 125.1 | | | | | | | 270.7 | | | 128.4 | | | 203.7 | 227.8 | 22.6 | 321.5 |
| 17 | | | 310.5 | | | 300.7 | | | | | | | | | | 105.7 | | | | | | 102.0 | 121.7 | |
| 18 | 96.5 | 86.4 | 63.5 | 87.3 | 59.5 | | | 106.3 | | | | | | | 123.7 | | | | | | 99.9 | 75.9 | 94.6 | 91.3 |
| 19 | 81.4 | 66.0 | 83.3 | 108.9 | 122.8 | | | | | | | | | | 126.1 | | | | | | 127.9 | 135.2 | | 131.7 |
| 20 | | 130.0 | 130.4 | 87.1 | | 323.2 | | | | | | | | | | | | | | | | 309.7 | 291.1 | 315.5 |
| 21 | 315.4 | | 120.1 | | 131.3 | | | 104.1 | | | | 75.4 | | | 228.4 | | | | | | | | 316.4 | |
| 22 | 314.3 | | 301.4 | | | 300.2 | | | | | | | | | 304.9 | | | | | 312.0 | | | 107.7 | |
| 23 | | | 318.0 | 306.0 | | 305.3 | | | | | | | | | | | | | | | 127.9 | 118.3 | | 114.9 |
| 24 | 113.0 | 109.9 | 107.9 | | | 103.5 | | | | | | | | 101.7 | 95.1 | | 350.9 | 305.5 | 308.9 | 329.6 | 320.8 | 314.2 | 51.4 | 115.7 |
| 25 | 106.5 | 64.9 | 50.2 | | | 120.1 | | | | | 101.2 | | | 87.5 | 85.4 | 90.6 | 85.6 | 88.7 | 88.7 | 70.0 | 69.7 | 82.8 | 92.7 | 75.0 |
| 26 | 74.6 | 88.8 | 99.1 | 105.5 | 105.9 | 117.6 | | 116.7 | | 2.3 | 36.4 | | 111.5 | 92.4 | 91.6 | 93.1 | | 115.6 | 89.1 | 87.1 | 90.9 | 88.2 | 80.0 | 62.5 |
| 27 | 69.1 | 50.3 | 57.5 | 56.8 | 44.3 | 28.8 | 42.3 | 34.6 | 343.5 | 11.6 | | | 317.6 | | 298.1 | | 286.4 | 285.9 | 354.8 | 323.1 | 356.5 | 46.3 | 68.0 | 91.6 |
| 28 | 93.9 89.2 | 80.9 78.5 | 67.0 62.9 | 71.7 57.9 | 91.8 66.2 | 97.1 91.7 | 101.2 103.4 | 81.9 106.5 | 86.7 106.0 | 81.2 107.0 | 63.5 | 58.3 | 93.2 | 65.3 115.7 | | 111.4 84.8 | 68.6 77.2 | 72.1 84.7 | 97.0 95.8 | 53.3 102.4 | 64.3 102.0 | 84.7 71.6 | 91.6 77.2 | 77.0 83.3 |
| 29 30 | 57.8 | 78.5 45.8 | 62.9 44.4 | 57.9 45.8 | 14.1 | 91.7 | 25.6 | 46.4 | 331.2 | 321.1 | 327.3 | 309.9 | 318.5 | 292.5 | 44.7 | 26.5 | 1.5 | 38.3 | 95.8 50.6 | 74.0 | 66.5 | 61.2 | 77.2 57.5 | 83.3 55.2 |
| | | | 37.1 | 45.8 73.0 | | | | | | | 69.9 | 68.0 | 93.8 | 35.1 | | 26.5 85.0 | 87.7 | | | | 348.0 | | 327.9 | 55.2 53.9 |
| 31 | 330.1 | 334.8 | 31.1 | 73.0 | 54.0 | 339.3 | 00.2 | 107.7 | 103.9 | 88.5 | 69.9 | 00.0 | 93.8 | 33.1 | 68.3 | 05.0 | 01.1 | 78.1 | 321.4 | 9.0 | 340.0 | 0.2 | 321.9 | 55.9 |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 January Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 88.5 120.8 104.2 30.1 108.8 108.7 114.3 109.5 123.2 115.3 116.6 115.8 95.0 98.5 60.7 105.7 91.7 80.9 84.0 66.7 79.5 2 88.7 92.3 53.0 58.1 75.3 88.6 88.7 74.0 89.0 125.0 131.4 104.7 113.0 118.6 127.1 108.6 116.7 111.8 97.0 109.9 112.2 107.1 3 100.6 94.0 98.1 98.4 121.4 129.8 129.9 110.8 100.1 105.6 107.1 106.6 113.0 113.0 125.8 123.0 129.5 111.3 113.3 110.2 109.3 114.7 120.6 125.7 135.7 122.9 243.0 286.8 319.7 94.4 344.0 105.3 115.5 155.9 155.7 162.4 246.3 279.5 288.8 308.4 107.0 101.9 112.5 117.7 111.9 27.3 94.5 5.8 288.3 350.8 329.3 323.7 296.7 343.4 261.8 134.7 115.8 151.1 134.8 236.2 307.4 303.4 302.7 301.2 302.2 301.4 301.5 307.6 302.9 308.3 309.4 5 6 325.3 122.9 104.7 104.8 146.7 161.9 168.1 174.5 194.4 187.3 128.6 204.6 248.6 313.5 306.5 306.0 319.4 302.6 170.0 114.4 129.0 352.8 297.1 293.2 301.0 110.6 286.9 312.2 291.3 304.1 295.1 20.5 324.5 332.6 0.4 54.2 29.2 40.1 75.5 358.4 36.1 37.6 36.0 54.2 44.9 18.5 333.2 350.2 304.8 299.7 341.8 62.3 82.2 65.7 72.5 307.4 303.1 301.7 303.5 298.5 295.3 303.0 309.1 307.8 308.3 308.4 304.5 310.4 306.9 304.8 305.2 302.0 310.4 304.6 303.9 304.5 305.6 301.0 302.5 308.7 307.6 132.6 324.6 302.5 91.5 128.0 129.5 120.0 344.1 360.0 311.1 301.1 307.2 9 283.8 111.9 102.7 105.5 115.2 99.9 114.1 116.6 140.6 122.1 130.0 173.2 354.2 136.1 103.1 110.2 117.9 114.2 126.4 115.8 76.9 90.5 10 53.2 278.7 321.2 321.6 309.6 279.9 265.2 192.9 110.6 167.0 273.0 293.1 308.4 320.9 332.8 303.3 314.7 307.6 300.1 310.3 307.0 11 319.3 310.5 314.2 311.4 309.7 315.3 309.3 300.5 309.7 306.7 306.2 312.1 305.3 312.1 308.2 312.3 309.0 312.2 303.8 301.0 299.2 301.4 301.7 303.5 12 303.9 302.1 295.3 299.6 292.7 298.8 302.1 303.0 300.9 299.9 298.0 302.1 299.8 299.6 300.8 309.0 305.3 305.7 313.0 298.7 301.7 308.8 13 307.3 305.3 303.4 296.7 301.3 307.4 128.6 113.1 128.4 114.2 130.5 123.2 119.9 113.0 112.8 108.9 109.8 118.6 121.0 121.4 106.0 14 114.1 122.2 116.3 112.3 103.8 116.8 124.6 119.4 115.5 111.3 102.5 103.9 93.4 74.9 15 94.7 88.1 66.7 67.7 65.1 91.6 91.1 61.7 58.4 65.3 59.8 57.7 43.5 2.3 309.1 302.2 295.6 310.9 302.5 314.3 306.1 304.9 303.9 307.7 306.6 16 305.1 311.2 309.1 308.4 305.1 306.6 306.2 305.5 307.0 304.5 304.2 301.3 306.7 304.5 305.0 309.2 315.9 310.1 308.3 311.0 316.8 298.0 17 315.2 329.5 310.9 314.7 310.4 301.5 303.9 308.2 309.1 315.6 311.4 311.6 315.6 316.0 309.4 308.8 304.5 303.0 310.0 312.5 305.8 310.4 305.1 310.7 18 315.5 314.4 313.2 306.4 309.4 299.4 302.0 310.3 303.9 301.5 298.5 298.3 304.1 303.3 301.8 316.6 310.3 303.6 306.3 309.6 313.8 313.1 304.9 294.5 19 304.3 301.4 311.6 307.8 305.2 314.1 311.2 309.7 313.5 313.0 311.7 313.3 311.5 312.5 315.5 311.4 311.1 309.2 309.2 312.0 310.8 307.8 309.6 312.3 20 312.7 311.5 308.4 308.7 307.2 303.7 301.3 299.3 300.6 303.3 307.4 327.7 333.9 336.2 337.3 333.4 331.0 330.9 328.2 324.0 320.6 318.5 312.7 313.2 21 319.4 323.7 319.2 313.5 312.6 314.5 315.5 314.2 312.4 315.3 314.7 314.9 320.5 323.3 317.0 320.1 321.1 319.6 323.0 321.0 312.5 310.2 319.1 323.9 22 23 312.4 317.3 319.0 316.0 318.8 321.6 321.0 315.9 317.0 323.1 323.9 323.9 322.4 325.0 322.0 314.9 330.6 323.7 319.7 333.2 321.3 310.9 310.1 313.9 24 309.3 304.5 300.8 308.2 316.6 303.1 315.3 323.6 315.3 321.7 323.8 324.5 325.4 324.6 319.5 320.2 310.5 317.0 25 308.1 300.1 307.7 302.0 309.1 313.6 309.4 311.5 314.1 313.2 307.5 305.4 305.4 309.1 300.8 304.7 311.9 309.5 302.8 301.3 307.6 309.4 308.6 313.6 311.8 313.8 307.6 308.9 307.4 302.2 310.3 316.6 310.5 306.0 310.8 305.4 311.4 312.7 299.4 26 27 304.0 309.0 307.3 307.0 304.4 310.1 313.2 315.9 316.5 316.9 315.6 321.8 313.7 311.2 312.7 317.0 317.7 324.0 326.4 325.8 324.2 322.4 320.0 318.9 321.0 322.0 325.7 319.1 318.6 323.0 318.8 322.3 323.7 323.3 316.0 317.0 316.6 319.6 324.5 323.9 325.6 328.3 329.2 318.6 306.8 296.0 303.6 304.1 28 29 298.0 296.6 300.0 296.1 294.7 303.5 310.6 308.4 315.4 320.6 305.1 306.2 317.5 311.3 312.6 306.9 310.9 307.7 306.5 312.4 308.2 312.3 320.1 322.2 320.9 320.6 321.5 328.5 330.1 324.6 335.6 320.0 314.7 322.9 308.7 309.2 311.3 306.5 308.4 304.7 302.9 305.2 296.1 300.3 310.8 310.9 295.2 30 312.6 302.2 300.7 317.0 308.6 309.6 316.3 307.7 306.8 303.1 305.7 309.0 306.2 306.6 303.1 311.2 309.4 307.6 306.3 300.6 307.9 307.4 314.7 308.2 31

Total Hours in Month 744 Hours Data Available 737 Data Recovery 99.1%

2006 *February* Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 313.3 313.6 308.2 295.3 305.3 300.7 296.6 299.4 308.1 311.6 313.9 316.1 319.8 317.0 325.3 316.1 317.2 317.9 316.9 310.6 318.3 313.6 309.4 312.9 2 307.9 313.9 313.5 308.3 306.8 307.0 305.1 305.6 293.6 304.2 303.8 306.4 290.1 305.4 296.8 291.3 265.9 150.1 126.8 114.7 128.2 112.0 114.0 113.7 3 129.2 133.5 138.5 151.7 158.0 147.4 140.2 142.8 130.6 119.4 122.0 117.6 119.0 120.4 122.0 121.1 111.9 114.0 122.6 126.9 123.0 123.0 123.0 110.6 109.9 105.7 108.3 109.2 109.8 106.8 107.3 106.5 106.6 107.3 107.7 109.4 109.4 110.2 109.5 109.2 105.0 106.5 108.2 106.9 100.2 106.1 105.3 98.7 99.1 99.6 96.5 96.8 107.8 108.1 107.7 108.3 110.6 110.9 106.8 95.2 78.5 5 98.9 114.7 138.4 150.5 202.0 210.2 219.6 218.4 216.7 211.8 193.9 192.3 177.9 179.5 180.1 176.7 172.2 164.9 6 89.6 85.6 101.6 94.0 158.5 154.6 142.4 138.8 153.8 170.1 196.5 218.0 222.7 233.0 235.3 254.3 263.2 268.6 276.6 285.3 298.7 307.5 303.1 306.9 291.0 251.4 220.5 238.0 124.0 140.1 110.0 100.8 105.6 107.2 111.7 112.0 120.0 128.1 146.6 120.9 110.8 106.9 110.8 110.9 107.0 107.1 109.1 109.6 111.0 111.5 108.8 105.4 106.4 107.5 111.1 109.8 107.9 107.5 105.4 98.3 78.4 57.5 87.4 104.3 97.4 103.6 105.9 118.4 116.7 113.7 118.8 117.8 113.1 115.6 109.2 117.2 9 121.0 115.6 112.8 114.2 111.0 109.8 110.8 108.5 118.2 121.8 118.2 115.0 114.0 121.7 126.4 122.9 124.3 120.3 118.7 117.1 121.6 123.8 10 7.7 341.7 320.6 323.4 321.5 336.1 327.1 323.4 321.6 310.9 306.6 345.6 123.9 114.6 114.0 119.0 134.2 103.5 89.4 114.6 124.7 116.8 114.0 124.2 11 4.1 308.8 299.6 311.1 320.5 321.1 305.2 286.5 293.6 291.9 290.2 288.6 281.5 283.4 274.9 257.8 240.9 172.3 152.5 12 84.8 178.8 289.1 120.8 104.6 104.4 107.4 100.8 101.1 100.1 115.8 125.0 108.3 126.9 148.6 118.3 122.1 126.2 121.8 124.9 120.0 120.9 120.5 123.4 128.1 130.0 133.8 13 129.0 130.4 128.2 129.5 131.3 132.7 135.4 133.7 134.7 130.0 126.5 124.0 126.2 127.5 127.2 123.6 119.0 121.0 119.4 124.3 124.7 14 126.4 125.1 120.2 119.2 119.9 117.8 118.3 123.8 124.6 125.3 122.3 122.3 126.7 124.2 121.1 122.5 123.5 129.8 123.1 125.5 132.9 15 148.0 147.5 156.8 156.0 160.7 163.5 162.6 149.5 138.2 138.9 134.2 141.0 137.9 150.8 146.5 136.7 146.2 145.5 141.6 156.2 150.2 156.0 16 145.8 129.2 114.3 124.1 117.2 123.7 117.5 118.8 112.7 114.5 113.6 115.3 119.2 118.6 115.9 115.4 115.2 116.5 114.2 119.4 118.0 118.1 122.0 123.5 17 131.3 133.0 129.9 132.4 135.5 133.3 126.1 123.8 125.2 126.8 124.3 125.7 126.0 122.1 123.7 128.0 132.0 135.9 150.3 156.8 170.1 190.4 206.2 203.3 18 213.3 216.0 207.4 203.7 201.5 217.9 225.8 233.3 227.3 216.3 214.9 226.5 188.1 202.6 218.4 210.9 217.0 239.0 248.9 252.5 244.3 234.9 243.3 237.9 19 227.4 224.3 224.5 217.8 221.4 209.2 210.9 191.6 198.5 219.3 236.4 214.7 224.7 221.7 224.9 249.5 277.5 270.3 263.6 263.2 263.3 264.7 272.2 284.8 20 283.7 274.2 271.9 279.0 291.0 291.7 295.1 299.3 305.3 303.7 232.5 137.8 237.1 257.5 295.1 272.6 274.7 285.7 264.2 265.2 288.1 298.4 274.4 277.3 21 314.5 305.4 287.4 280.4 267.7 268.5 273.6 272.6 271.8 289.1 307.8 303.0 294.5 281.7 275.2 265.6 260.2 240.2 221.6 214.0 210.4 167.3 163.5 145.5 22 23 160.7 171.9 183.5 197.6 275.9 288.1 289.1 294.2 307.7 308.5 315.8 311.5 309.0 320.9 304.4 305.5 301.5 315.4 311.1 306.2 329.7 331.8 24 328.1 307.1 316.2 322.2 310.5 306.3 313.9 314.6 296.8 299.5 296.4 305.5 311.7 157.0 147.7 152.1 74.0 127.3 124.8 136.0 134.5 126.3 128.8 137.2 25 129.2 167.9 161.1 154.7 162.8 149.2 123.0 157.9 251.8 288.1 310.6 300.4 315.8 315.8 304.8 282.6 277.5 268.7 258.8 260.6 261.2 26 262.6 259.2 258.0 258.0 259.6 276.8 276.6 262.3 267.1 243.6 260.4 252.4 249.8 242.7 258.6 96.4 87.1 87.3 96.2 97.4 100.7 27 160.9 170.8 238.6 300.8 307.6 316.0 316.7 318.3 319.9 319.4 318.1 316.4 324.4 329.6 324.2 329.4 326.5 322.8 321.0 321.8 320.2 323.2 323.1 321.3 28 324.4 321.3 323.6 313.8 314.1 305.2 300.6 298.4 291.4 286.6 304.3 308.0 317.4 317.8 312.4 317.4 315.2 325.1 315.3 314.5 326.7 323.5 321.2 313.1

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

2006 March Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 318.0 320.6 315.5 302.7 302.0 302.3 298.0 308.7 296.9 307.9 46.5 73.8 125.4 118.3 111.2 118.5 133.3 115.6 118.3 130.3 145.0 156.3 147.2 150.5 2 149.7 159.3 143.1 139.4 139.7 140.3 136.6 133.2 119.8 115.0 119.0 118.0 116.3 117.0 116.7 119.1 116.5 116.8 119.8 120.4 119.4 119.3 122.4 121.2 3 121.9 126.4 127.1 122.4 123.4 126.4 138.7 155.4 157.3 165.2 166.1 167.3 169.2 177.9 188.0 199.0 200.2 209.4 181.5 126.3 136.9 134.4 112.9 124.7 129.3 143.4 140.2 134.4 140.0 145.8 147.6 145.5 150.4 157.7 142.6 141.6 147.6 140.8 137.1 140.1 146.3 144.8 133.1 131.7 125.0 130.9 136.3 135.8 131.0 133.1 146.1 145.6 170.4 189.6 189.5 204.0 211.6 195.5 183.8 190.9 179.9 208.4 200.9 215.1 244.3 242.8 254.8 273.9 287.9 272.4 275.1 273.4 5 6 293.0 288.2 321.1 316.7 308.2 310.4 295.2 295.1 273.4 234.7 212.8 227.9 302.7 130.5 67.6 345.0 257.9 246.4 300.3 302.3 345.0 332.2 315.2 312.0 307.5 306.8 309.2 314.4 307.8 315.3 304.6 314.4 308.1 304.5 315.4 308.2 308.0 308.7 315.9 303.5 298.3 305.9 303.1 310.1 312.9 314.0 319.6 324.5 312.7 312.8 311.7 313.6 310.9 313.7 321.8 325.2 322.7 329.2 303.8 327.6 328.0 313.0 310.4 328.9 325.9 319.8 318.6 316.2 317.2 310.0 315.6 312.9 318.8 310.7 308.4 312.8 316.7 319.1 310.8 319.1 324.5 321.4 320.3 314.6 315.6 320.9 320.7 314.2 318.9 323.4 329.2 327.8 327.2 332.5 329.3 328.0 9 317.2 318.4 319.2 309.2 303.5 300.0 295.6 303.8 305.4 297.8 297.4 308.5 313.9 315.0 301.4 306.3 301.3 154.7 123.0 116.5 118.7 122.0 10 132.1 131.9 121.4 120.7 127.4 122.9 123.9 118.2 118.3 115.4 109.9 111.8 112.4 115.0 116.8 112.8 111.2 111.8 113.4 114.1 116.6 114.3 111.6 119.2 11 116.9 112.7 121.7 124.7 125.3 118.2 118.0 117.3 113.1 118.1 121.2 137.7 138.3 126.7 107.4 109.2 100.9 99.5 102.9 105.8 148.5 141.9 117.8 158.8 12 41.1 130.9 131.6 284.6 307.0 297.7 299.4 304.4 288.3 302.4 303.7 307.2 301.1 305.7 309.5 319.1 319.0 298.0 299.8 298.2 301.9 306.3 13 309.1 310.8 317.8 327.8 320.2 302.0 316.2 318.3 310.7 310.8 313.0 305.3 322.2 313.6 317.1 300.1 307.4 309.8 324.0 308.9 307.8 14 140.8 150.0 131.8 143.5 120.5 152.7 207.7 173.6 140.5 123.3 131.0 158.5 330.2 85.3 120.7 125.5 141.4 143.6 139.0 138.8 139.3 15 145.4 150.9 132.7 128.5 126.5 134.5 136.8 115.9 122.6 126.3 109.1 112.2 113.3 108.0 114.2 122.0 129.7 129.5 124.8 127.7 142.7 129.5 131.1 130.8 16 124.0 125.6 122.8 124.5 122.4 127.5 124.6 125.6 124.9 124.9 131.4 127.3 137.9 144.7 123.5 126.9 132.7 131.6 122.8 122.5 120.9 125.2 126.9 128.5 17 126.2 130.1 125.0 122.4 120.5 124.8 130.6 123.8 102.2 98.0 100.1 98.3 99.5 126.9 339.1 347.9 56.7 78.6 87.8 108.1 116.8 178.6 264.5 307.3 18 304.2 302.3 301.5 131.2 135.4 130.5 126.1 115.8 118.0 114.8 118.0 133.7 130.4 129.7 135.8 141.6 145.8 152.6 142.2 144.9 159.8 152.3 156.2 143.1 19 154.1 167.4 164.6 157.3 139.6 131.9 134.1 144.6 136.4 128.9 90.3 90.7 107.9 99.1 307.1 309.7 329.3 321.8 319.2 315.7 324.4 20 317.4 318.9 317.8 318.1 320.9 321.4 323.5 323.9 323.7 325.6 327.4 317.4 314.6 318.6 322.4 323.7 321.5 312.5 312.1 307.5 311.2 311.6 304.0 310.4 21 310.1 295.6 304.5 303.9 304.0 313.1 314.0 313.9 313.2 320.8 317.2 322.0 324.7 325.3 325.4 327.8 328.9 329.0 328.3 317.4 300.4 299.4 301.3 301.7 22 23 302.2 298.5 301.8 305.4 304.5 303.1 298.1 308.6 204.2 311.2 304.4 312.2 319.3 300.9 308.4 309.4 303.0 290.9 294.2 300.2 313.2 309.2 304.4 302.4 24 310.8 305.6 317.4 312.2 307.0 308.9 310.0 323.8 324.3 315.1 321.4 326.8 317.9 315.6 319.4 328.9 329.1 328.3 325.6 324.6 325.6 25 305.9 304.5 301.6 298.3 295.4 297.7 299.1 298.4 298.0 305.1 307.3 325.0 321.3 321.2 325.8 326.8 328.1 322.4 315.1 308.2 310.7 306.2 311.2 310.9 310.7 307.3 300.1 301.1 301.3 305.8 298.8 297.2 299.4 303.9 300.7 301.4 299.0 306.1 302.8 297.4 296.8 290.8 297.7 299.8 301.5 298.6 303.6 302.7 26 27 300.9 304.3 303.3 301.6 298.4 306.3 255.7 117.7 112.7 100.6 104.4 117.0 109.2 141.1 131.3 111.5 138.0 146.2 155.3 174.7 133.8 108.7 114.7 107.9 120.0 108.1 110.3 121.4 110.4 123.9 129.4 136.9 121.2 110.4 113.2 100.8 96.3 115.2 110.4 204.2 222.7 275.7 290.4 294.2 297.1 297.0 28 29 300.5 318.1 310.3 305.1 306.9 305.7 297.1 302.1 307.9 291.7 297.1 301.9 312.0 146.7 126.7 1.0 95.9 139.8 170.2 154.6 150.1 151.6 138.4 124.4 120.8 124.2 129.9 127.2 120.4 122.6 117.5 116.1 116.8 112.2 114.5 116.2 114.0 112.8 111.0 112.1 113.3 112.4 114.2 113.2 114.1 113.3 111.1 112.1 30 112.5 112.9 113.3 115.3 117.9 117.3 116.9 115.7 117.7 164.7 195.0 198.4 197.9 198.8 199.9 232.1 243.3 248.3 255.9 254.5 248.3 248.9 255.8 263.4 31

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 April Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 270.1 293.1 304.8 304.7 304.7 300.5 299.6 304.7 308.4 293.6 280.8 259.3 263.0 273.1 259.6 244.9 250.2 245.0 224.5 196.3 202.7 217.9 203.7 194.8 1 2 194.1 195.2 182.5 209.5 247.6 266.6 204.3 193.5 179.5 175.9 167.6 163.2 160.5 165.0 126.9 98.6 112.7 115.1 109.0 133.4 111.4 112.6 103.8 108.1 3 105.7 112.4 111.4 108.3 109.1 110.6 107.6 110.2 108.8 112.7 112.8 114.5 112.0 113.6 118.5 126.3 133.4 140.4 140.3 127.1 121.7 130.0 120.0 119.7 129.4 136.2 132.8 125.2 126.9 128.5 139.9 142.8 125.1 98.2 141.3 143.1 133.9 133.2 137.9 231.1 307.8 346.9 347.4 326.6 317.7 316.0 319.0 310.0 316.1 305.8 309.7 314.7 319.4 314.0 316.7 320.1 319.3 326.6 319.2 318.8 316.2 316.2 320.9 321.2 322.3 323.2 323.2 320.8 311.5 312.9 316.1 322.9 5 6 319.2 324.9 318.9 315.6 313.5 318.1 319.1 305.1 306.6 317.2 304.8 302.8 312.8 311.5 316.0 310.8 308.0 301.3 297.8 305.3 304.0 243.9 127.7 106.3 102.0 105.7 117.1 124.8 137.2 131.6 151.0 162.2 137.6 153.8 160.2 143.1 125.0 127.8 133.4 138.3 129.8 121.6 120.2 126.7 125.3 122.2 116.7 116.4 122.9 121.4 122.6 123.1 118.0 119.6 115.7 110.9 111.6 116.7 116.4 121.6 128.8 125.6 124.2 129.4 138.8 150.1 153.5 153.5 143.5 152.7 157.8 175.2 192.3 182.2 169.0 178.6 170.5 179.3 173.7 170.5 185.4 183.8 192.5 199.1 207.0 208.8 214.7 212.7 190.6 186.1 212.1 206.3 194.3 202.8 200.1 202.3 9 118.5 138.4 198.6 196.2 216.0 226.2 226.7 229.1 230.1 233.6 237.1 269.6 296.9 284.5 288.4 263.5 262.0 264.1 262.8 264.4 278.6 309.4 211.4 213.5 10 230.4 153.1 166.9 123.0 116.9 108.4 90.1 86.5 94.3 93.9 95.1 108.9 106.7 107.6 108.0 110.8 113.2 109.0 102.9 102.8 102.9 106.7 105.8 107.8 11 109.8 110.6 113.5 113.4 114.4 107.0 105.1 110.9 113.8 113.7 118.3 126.3 139.4 144.3 157.1 184.9 197.3 200.4 206.3 209.9 211.6 12 213.4 219.9 179.9 198.3 197.3 259.4 295.4 318.6 312.6 320.8 313.0 308.5 307.7 303.8 305.0 310.5 310.8 310.6 311.9 316.7 314.6 307.4 309.1 309.0 13 326.6 328.6 326.6 325.2 325.4 330.9 328.6 326.4 327.3 327.0 330.6 319.3 326.1 323.7 320.8 324.3 321.9 321.1 319.4 317.8 314.7 14 309.1 316.2 317.1 313.3 307.7 314.7 316.9 316.1 326.5 325.1 315.5 326.6 321.4 325.5 326.4 318.2 324.2 328.6 332.7 311.5 308.1 302.3 299.7 102.8 15 115.7 135.3 114.0 120.9 124.2 118.8 120.6 118.5 115.3 117.0 117.0 112.6 111.2 109.8 109.3 110.3 110.1 112.6 109.1 102.2 86.1 75.8 16 99.2 108.0 118.9 103.8 107.3 125.5 118.9 127.8 132.5 123.9 124.5 142.2 132.6 148.7 47.7 48.7 58.6 74.5 307.9 320.1 17 49.4 49.8 80.0 312.6 312.2 311.0 293.5 304.0 316.4 297.3 335.9 304.6 83.9 122.5 251.6 282.9 237.9 169.2 185.5 210.9 250.1 242.0 234.7 247.8 220.0 235.3 251.5 18 65.8 155.4 168.8 207.4 220.4 153.5 263.2 266.4 254.6 258.4 324.9 284.9 222.5 229.9 221.9 203.7 174.3 196.8 219.1 226.2 225.0 213.2 206.5 19 218.4 209.8 193.6 104.6 117.1 135.2 93.6 113.9 127.4 117.4 110.2 116.5 140.4 135.2 123.0 122.8 117.7 120.3 118.3 114.4 113.0 115.7 115.2 110.9 20 111.0 112.4 111.1 104.1 104.9 106.9 109.4 111.5 108.7 110.8 114.7 115.7 116.8 117.1 116.1 119.8 144.4 167.6 158.6 156.1 101.6 115.8 121.1 135.4 21 126.6 121.1 104.8 121.7 108.9 117.9 139.7 158.1 147.0 279.7 77.5 145.0 281.5 279.7 255.7 241.4 297.1 291.3 297.6 166.9 135.2 168.3 161.4 162.4 22 23 155.2 134.1 135.2 125.2 135.0 131.2 120.7 119.7 118.9 138.2 143.1 142.6 135.3 141.4 227.9 235.4 293.4 310.3 318.2 309.8 304.9 304.5 308.7 24 309.3 308.4 306.6 317.3 312.8 306.8 301.7 303.4 309.3 303.4 302.1 299.3 294.7 292.1 286.8 276.7 255.2 246.3 237.3 232.6 223.7 219.1 218.4 222.8 25 197.7 182.1 184.5 169.0 162.6 153.1 142.7 127.3 115.4 113.8 119.4 139.8 140.5 123.8 125.0 120.1 113.3 110.3 111.8 112.0 112.5 100.5 26 101.6 107.8 106.6 109.5 89.5 98.6 96.5 89.3 85.4 95.2 134.4 126.1 141.5 156.2 165.7 165.6 163.0 86.4 64.9 57.2 27 47.9 32.0 6.8 18.7 35.7 330.5 343.4 299.7 315.5 307.2 301.9 325.5 334.8 324.3 332.8 341.9 340.1 336.0 340.4 335.9 322.0 321.5 321.3 28 315.6 313.7 306.8 300.5 299.2 298.4 309.5 307.3 303.3 304.3 276.1 159.9 164.4 176.8 148.4 136.7 119.1 111.4 89.0 36.2 107.7 202.5 293.9 281.7 29 252.2 308.5 302.1 300.6 298.0 294.5 303.6 310.2 311.3 304.1 311.1 316.5 320.6 323.8 322.7 320.8 306.3 309.2 311.4 314.4 302.8 295.4 292.3 296.4

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

30

301.3 303.7 306.7 302.3 301.3 309.2 321.6 126.4 112.3 116.2 120.5 114.1 137.0 137.1 128.3 135.8 142.9 135.0 115.7 114.9 117.1 121.3 118.0 113.7

| | | | • | · | | | | | Ma | av | | 2006 | | | | | | | | | <i>6,</i> (| 0 | , | |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|-------------|-------|---------------------|-------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | | | 1100 | | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
| 1 | 108.0 | 112.5 | 115 9 | 111 1 | 117 3 | 115.6 | 110 4 | 110 3 | 108.3 | 107 7 | 108.0 | 107 9 | 106.8 | 106 6 | 104 5 | 101 8 | 100 1 | 101 4 | 96.9 | 88.5 | 86.4 | 89.0 | 92.4 | 94.8 |
| 2 | 86.1 | 86.5 | 77.2 | 78.3 | 78.5 | 80.5 | 77.4 | | | | | | | | | | | | | 120.2 | | | | |
| 3 | 123.2 | 119.2 | 118.3 | 122.1 | 108.2 | 99.0 | 90.7 | 80.0 | 91.2 | 80.8 | 63.8 | 71.2 | 54.2 | 63.7 | 69.1 | 61.6 | 62.3 | 74.9 | 64.3 | 153.2 | 230.6 | 176.9 | 232.0 | 293.6 |
| 4 | 324.2 | 345.3 | 44.6 | 61.8 | 104.8 | 119.5 | 120.1 | 118.4 | 120.2 | 126.3 | 125.6 | 127.5 | 131.6 | 129.3 | 126.5 | 122.6 | 121.6 | 116.0 | 113.6 | 114.8 | 113.5 | 110.5 | 110.3 | 109.7 |
| 5 | 109.1 | 112.5 | 113.1 | 113.7 | 113.0 | 117.3 | 117.1 | 113.6 | 113.3 | 111.5 | 114.1 | 110.8 | 113.0 | 118.2 | 120.6 | 121.9 | 122.6 | 120.1 | 114.9 | 125.1 | 126.9 | 107.5 | 125.4 | 165.8 |
| 6 | 154.9 | 154.2 | 106.4 | 106.8 | 104.4 | 120.1 | 123.9 | 119.6 | 135.5 | 173.0 | 197.5 | 218.7 | 224.1 | 219.6 | 214.4 | 211.1 | 199.5 | 204.0 | 209.8 | 217.6 | 216.7 | 216.8 | 215.3 | 213.7 |
| 7 | 207.8 | 197.2 | 209.1 | 211.4 | 218.4 | 217.0 | 210.1 | 209.9 | 210.9 | 217.4 | 211.7 | 206.1 | 205.3 | 220.7 | 214.0 | 221.8 | 215.4 | 212.7 | 222.8 | 214.9 | 220.8 | 222.3 | 215.1 | 244.0 |
| 8 | 136.5 | 117.9 | 112.4 | 120.3 | 125.3 | 123.1 | 118.3 | 113.7 | 99.7 | 110.3 | 109.5 | 113.0 | 115.0 | 106.5 | 93.3 | 95.1 | 97.2 | 110.6 | 109.3 | 98.3 | 74.0 | 88.9 | 98.1 | 78.4 |
| 9 | 81.2 | 65.0 | 66.8 | 63.8 | 69.6 | 75.4 | 91.7 | 85.0 | 94.7 | 89.0 | 98.4 | 130.3 | 149.0 | 126.3 | 117.3 | 120.1 | 126.1 | 203.1 | 85.9 | 169.8 | 247.2 | 37.0 | 66.7 | 71.7 |
| 10 | 75.4 | 66.8 | 86.4 | 74.1 | 23.2 | 13.6 | 117.2 | 313.1 | 318.0 | 309.6 | 262.8 | 245.3 | 253.6 | 266.4 | 306.3 | 313.1 | 268.2 | 288.2 | 292.1 | 301.0 | 301.7 | 301.4 | 312.7 | 318.5 |
| 11 | 53.0 | 78.0 | 147.7 | 157.3 | 112.7 | 171.1 | 255.0 | 186.3 | 250.6 | 228.2 | 227.6 | 247.3 | 249.5 | 260.5 | 230.8 | 62.9 | 269.4 | 333.3 | 313.7 | 308.1 | 307.7 | 302.4 | 304.3 | 311.2 |
| 12 | 313.0 | 304.3 | 311.2 | 313.0 | 312.2 | 311.5 | 312.3 | 315.0 | 316.5 | 314.8 | 320.3 | 322.2 | 321.4 | 327.0 | 322.9 | 331.2 | 332.2 | 324.9 | 312.0 | 291.6 | 295.8 | 294.5 | 317.7 | 308.3 |
| 13 | 317.4 | 313.9 | 307.8 | 304.9 | 301.9 | 299.3 | 301.6 | 297.7 | 331.4 | 297.3 | 222.0 | 229.2 | 243.5 | 236.1 | 222.3 | 220.7 | 216.9 | 218.2 | 180.2 | 174.2 | 166.8 | 235.8 | 145.3 | 138.9 |
| 14 | 139.1 | 143.6 | 152.6 | 137.7 | 124.6 | 137.6 | 155.3 | 147.3 | 139.3 | 141.6 | 135.2 | 137.0 | 145.3 | 152.7 | 131.2 | 131.7 | 140.8 | 138.3 | 142.6 | 135.5 | 140.5 | 139.8 | 143.1 | 151.2 |
| 15 | 157.9 | 163.7 | 166.9 | 170.8 | 165.2 | 149.2 | 171.2 | 203.6 | 300.2 | 277.5 | 276.1 | 264.1 | 238.7 | 235.0 | 247.4 | 220.3 | 223.4 | 214.0 | 206.4 | 197.7 | 218.0 | 223.7 | 248.4 | 257.3 |
| 16 | 257.0 | 150.3 | | | | | | | | | | | | | | | | | | 206.3 | | | | |
| 17 | | 284.0 | | 317.9 | | 315.0 | | 5.8 | | | | | | | | | | | | 140.8 | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | 244.1 | | 242.4 | | |
| 19 | | | 283.5 | | | | | | | | | | | | | | | | | 112.0 | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | 250.5 | | | | 309.1 |
| 21 | | | | | | | | | | | | | 328.4 | | | | | | | 331.9 | | 330.3 | | 329.4 |
| 22 | 322.7 | 321.1 | | | | | | | | | | | 336.2 | | | | | | | 340.0 | | 334.9 | | 325.7 |
| 23 | 321.9 | 326.1 | | 304.2 | | | | 317.4 | | | | | 15.0 | | 352.9 | | | | | 335.5 | | | 304.0 | 309.5 |
| 24 | | 288.4 | | | | | | | | | | | 247.1 | | | | | | | 270.1 | | 293.2 | | 304.6 |
| 25 | 302.9 | | | | | | | | | | | | | | | | | | | 259.1 | | | | |
| 26 | 330.1 | | 314.7 | | | | | | | | | | 332.0 | | | | | | | 330.2 341.7 | | 342.6 | 319.1 | 321.2 |
| 27 28 | | 297.1 | | 288.5 | | | | | | | | | | | | | | | | 199.9 | | | | |
| 20 29 | | 169.0 | 164.9 | | | | | | | | | | | | | | | | | 166.2 | | | | 160.7 |
| 29 30 | | | 170.1 | | | | | | | | | | | | | | | | | 159.6 | | 151.8 | | |
| 31 | | | | | | | | | | | | | | | | | | | | 226.7 | | | | |
| 31 | 133.4 | 100.4 | 101.0 | 102.2 | 111.5 | 100.4 | 100.0 | 104.3 | 101.0 | 134.3 | 204.4 | 200.0 | 200.0 | 220.0 | 222.0 | 220.0 | 221.1 | £20.1 | 220.0 | 220.1 | 217.0 | 210.7 | 20 7 . I | 277.5 |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

2006 June Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 255.5 321.5 317.1 300.4 312.0 306.6 309.9 324.6 333.6 336.4 325.0 333.8 331.2 336.5 331.6 326.3 307.9 297.3 298.5 259.5 262.5 265.0 268.0 291.2 1 2 289.0 291.4 293.6 299.9 302.7 300.4 302.9 310.4 322.6 353.3 346.0 328.5 323.4 303.0 307.4 311.6 299.9 314.1 308.3 315.7 313.3 297.5 304.2 316.5 3 320.2 314.8 314.1 322.2 318.0 318.6 329.8 329.8 329.8 328.3 333.8 334.5 328.6 328.8 323.1 320.9 318.8 321.3 326.1 331.6 330.4 331.0 321.8 317.7 321.6 321.8 321.2 314.8 318.2 323.4 337.3 338.7 330.9 326.2 325.6 329.1 333.9 336.0 330.4 332.1 334.0 337.4 338.6 340.0 342.3 335.5 331.0 323.3 320.0 319.6 314.9 322.8 319.4 309.3 309.7 312.3 313.0 313.8 323.3 323.9 348.3 341.6 322.5 335.9 326.9 320.5 318.3 331.8 315.1 306.1 267.4 268.4 264.0 5 6 254.0 225.6 194.5 181.7 120.6 108.0 108.5 117.3 121.6 132.9 180.7 173.4 159.9 153.4 149.8 139.5 137.7 136.9 138.4 137.0 139.0 138.9 137.9 133.2 123.3 127.0 130.9 133.2 123.3 117.2 119.3 121.7 120.4 124.4 125.9 125.0 121.6 122.8 120.5 120.8 113.5 109.8 113.6 114.9 118.7 120.2 121.8 118.3 114.8 116.6 118.4 117.8 117.3 116.7 115.0 116.6 115.4 114.8 112.5 115.2 114.8 112.0 113.9 114.9 116.0 116.6 115.5 110.3 108.5 108.7 113.7 113.2 115.4 116.8 117.6 116.5 118.6 115.5 112.6 117.2 115.5 113.0 111.8 111.4 110.8 113.8 121.5 126.9 123.9 129.5 127.7 124.1 118.6 9 123.3 118.4 119.7 117.1 117.6 119.0 120.1 117.3 118.0 118.5 121.6 121.5 117.7 118.3 114.1 118.0 116.1 117.0 114.0 113.3 113.7 113.8 114.4 113.7 10 112.0 112.2 112.1 113.3 112.4 114.0 115.9 118.4 119.5 118.4 119.5 120.7 120.7 118.0 118.7 118.1 119.6 123.2 119.3 118.0 117.6 117.2 121.1 118.7 11 117.7 118.1 121.2 120.5 115.8 117.8 121.3 122.8 128.6 128.9 128.7 132.1 133.4 136.0 136.2 139.1 139.7 144.6 140.9 12 136.4 146.8 146.7 142.0 146.4 147.7 150.4 142.0 142.6 119.1 118.2 127.7 124.3 131.1 148.0 153.3 148.0 148.5 155.9 168.2 166.8 192.7 170.5 13 322.7 327.2 325.2 287.8 317.2 313.1 301.8 319.0 328.8 13.0 358.3 59.4 68.5 76.5 71.9 86.7 84.7 35.3 109.8 161.5 146.4 14 305.7 304.5 303.4 304.5 300.5 307.9 310.9 312.1 305.8 338.2 340.4 353.2 5.0 337.8 358.1 140.9 155.1 125.0 170.2 161.0 166.5 15 169.1 158.6 163.8 149.8 151.7 150.0 155.9 165.4 168.8 156.1 153.6 139.7 155.7 150.3 147.7 148.8 140.3 140.2 142.0 134.8 120.1 124.8 131.4 128.9 124.8 16 153.3 133.5 131.4 123.3 118.9 126.6 138.2 156.2 160.1 157.4 146.1 144.3 149.3 165.3 164.7 158.4 153.1 154.3 150.0 148.1 145.8 147.2 152.7 150.3 17 151.6 142.8 54.7 343.2 3.4 93.5 116.7 113.7 100.8 113.8 127.9 119.7 122.8 120.3 114.8 121.6 123.0 123.9 130.5 133.1 135.4 138.3 111.6 18 105.8 131.1 129.2 127.5 120.9 117.0 133.0 140.3 333.7 18.0 55.9 78.2 85.0 128.7 127.3 168.7 93.0 189.2 184.1 159.6 162.1 171.0 164.9 154.6 19 156.9 130.4 122.2 133.8 122.0 111.6 106.5 103.6 115.0 3.7 330.0 312.8 77.1 158.7 160.5 144.9 145.6 129.2 123.7 124.5 125.6 121.6 128.3 132.0 20 149.5 146.8 151.8 169.5 180.3 274.0 322.7 330.8 338.3 343.8 346.2 344.4 357.2 353.6 264.0 308.7 298.5 309.5 317.2 332.8 310.0 297.1 292.6 294.1 21 291.6 295.1 307.2 316.8 312.2 313.7 313.8 315.9 329.3 14.3 135.1 167.6 157.1 148.0 143.1 144.6 136.0 136.9 127.1 123.2 131.4 129.3 131.6 125.0 22 23 131.9 133.0 143.4 139.8 144.5 142.7 139.9 147.3 149.9 147.5 143.0 141.3 136.9 148.3 141.0 139.0 150.3 159.1 160.1 154.2 161.8 150.6 24 139.2 147.4 161.5 168.9 151.9 123.2 293.9 322.7 335.5 348.4 344.0 356.2 28.8 55.1 1.3 25.3 202.7 194.7 233.5 294.7 267.1 25 310.8 304.0 292.5 303.5 357.0 317.2 309.1 317.8 55.9 108.9 150.6 179.5 204.0 190.2 182.7 182.0 182.4 162.9 156.0 156.3 26 148.1 151.7 147.6 161.6 115.1 117.3 140.6 299.2 299.7 314.7 261.4 291.0 258.0 225.6 247.3 197.3 174.7 165.0 163.8 175.9 171.4 182.3 27 180.7 263.6 270.7 279.2 308.2 308.6 320.3 323.7 317.5 316.9 330.3 2.9 253.5 307.0 261.9 219.1 220.9 221.8 227.6 260.0 268.0 281.5 317.7 313.9 28 282.0 286.1 272.2 290.1 294.0 121.3 125.0 174.9 216.0 184.7 192.2 181.1 199.8 248.1 236.9 231.9 232.2 208.1 193.1 228.2 221.6 171.8 156.7 165.9 29 158.7 168.0 185.2 177.6 172.4 166.7 136.5 153.2 147.3 138.1 157.0 162.5 139.8 142.8 143.7 135.3 130.4 125.8 133.3 137.8 148.6 159.3 148.8 139.3 135.5 144.3 151.6 156.6 166.2 173.4 183.6 187.5 192.7 202.4 196.3 199.8 216.2 221.3 217.5 209.5 270.6 285.1 317.4 1.4 329.8 293.0 249.3 207.7 30

Total Hours in Month 720 Hours Data Available 720 Data Recovery 100.0%

2006 July Day 200 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 239.3 283.5 319.3 308.0 329.8 354.9 40.1 117.2 350.8 347.0 337.5 54.7 18.1 318.9 323.5 296.3 287.1 259.0 265.8 256.0 255.0 265.2 265.3 302.7 1 2 289.5 280.0 310.8 311.3 312.6 305.8 312.5 306.0 313.6 304.0 308.4 310.6 292.4 309.8 299.3 308.7 311.1 308.3 322.4 326.9 322.7 321.0 326.0 323.6 3 316.1 307.8 302.4 306.4 308.0 304.3 300.6 314.7 316.2 321.7 351.1 353.3 353.6 343.2 315.8 324.6 163.3 167.6 185.9 218.3 263.8 232.8 133.8 120.2 135.3 133.3 135.3 119.8 45.0 356.6 340.1 325.2 323.9 315.4 323.0 305.9 295.6 275.1 266.1 250.8 253.5 235.1 209.3 174.1 139.5 137.4 137.2 125.3 124.8 134.2 140.1 134.8 126.2 124.8 133.7 121.3 119.1 112.4 125.9 152.9 252.8 193.1 265.6 202.8 237.3 108.3 5 6 339.8 249.3 289.9 214.6 142.2 304.2 316.5 106.4 113.1 110.2 106.5 9.0 146.0 159.3 160.1 176.0 195.8 6.7 253.3 165.8 181.9 133.7 154.2 171.6 139.5 120.4 133.5 152.5 151.1 144.1 140.7 142.9 150.0 147.7 151.9 153.4 149.3 142.8 155.6 160.0 150.2 145.1 172.8 163.6 169.0 161.2 176.5 186.6 192.7 197.0 198.8 210.8 207.8 213.6 212.2 213.3 214.3 217.4 212.7 253.3 21.8 77.2 223.5 153.2 332.2 302.9 290.3 303.0 294.1 289.1 282.7 306.3 337.6 303.3 307.0 306.6 299.4 310.5 306.5 316.3 321.9 35.8 79.5 98.8 130.1 142.3 146.3 142.0 146.7 154.7 146.9 144.2 133.2 135.1 135.4 128.8 9 126.7 115.8 114.0 115.6 114.1 119.6 115.4 112.4 114.3 122.2 115.0 116.3 119.5 120.1 10 125.4 123.7 122.0 127.0 134.9 124.3 113.9 107.1 99.5 87.0 103.6 114.9 116.3 121.3 123.5 119.9 11 161.1 161.1 165.2 177.0 196.8 200.9 170.5 168.1 126.5 136.5 174.6 250.9 297.5 320.7 307.7 315.6 310.6 312.6 310.8 313.4 314.2 326.4 339.8 337.7 12 326.3 297.2 312.5 296.2 351.5 352.4 355.5 304.0 309.4 310.2 308.5 307.0 312.8 300.8 245.9 353.2 172.7 217.6 210.2 212.1 211.4 210.9 214.7 219.0 13 216.9 212.1 210.7 218.0 217.8 214.6 205.3 205.9 220.7 223.5 223.6 214.7 218.0 217.9 214.6 217.7 218.2 211.9 216.1 212.4 216.3 213.2 202.5 198.8 14 201.0 208.7 203.2 198.6 198.5 215.4 227.0 219.0 214.4 216.4 229.2 230.3 222.0 215.9 212.1 203.7 221.2 204.5 196.7 189.0 190.9 15 187.1 180.2 174.3 171.6 164.0 168.7 166.5 161.0 160.9 155.6 148.7 137.7 134.0 127.7 131.5 125.4 119.5 115.7 113.9 118.3 119.5 120.1 118.1 118.5 16 116.8 122.4 125.0 112.7 114.6 115.2 111.9 113.5 112.6 109.2 111.1 114.0 115.5 114.8 115.8 116.5 116.7 116.9 115.9 117.1 119.4 118.4 117.7 117.0 17 119.7 120.4 117.4 117.6 116.2 116.0 115.4 111.8 120.6 119.1 117.2 120.0 123.1 117.1 116.5 117.5 116.4 116.5 116.6 119.1 117.7 119.9 121.2 124.8 18 122.4 121.3 125.0 125.0 124.7 124.8 119.0 125.7 128.1 130.1 134.8 130.5 108.6 96.5 100.5 89.0 93.9 88.9 82.9 88.0 108.0 19 94.8 94.5 99.0 132.8 150.6 134.0 136.4 144.6 168.4 190.5 160.6 275.9 317.8 315.4 308.0 341.7 340.9 342.1 344.3 354.0 16.1 32.9 80.3 77.5 77.9 92.7 20 96.0 156.8 179.8 166.3 173.2 168.5 167.4 176.8 159.9 131.5 106.7 94.9 142.7 289.5 318.2 216.4 161.2 123.1 130.8 310.7 21 151.0 153.6 156.3 160.9 149.9 124.8 117.6 117.9 111.1 106.7 102.2 343.4 347.6 308.8 309.3 333.6 11.7 73.2 107.9 135.2 138.5 136.0 22 23 161.4 142.1 126.9 115.1 123.1 119.8 126.6 111.5 113.1 107.2 110.8 117.3 106.9 107.9 95.8 98.4 92.7 109.8 24 96.9 100.4 124.0 106.3 119.2 139.6 140.4 147.1 141.7 112.1 114.4 123.5 119.9 108.7 111.8 109.5 111.6 109.1 102.9 105.4 25 155.1 142.1 125.9 114.5 121.5 119.0 123.8 128.8 128.8 126.1 120.4 102.8 114.4 117.0 114.9 112.0 111.8 118.9 119.0 26 123.9 141.2 149.5 159.2 164.4 176.7 171.9 191.6 187.0 170.4 199.9 186.4 190.5 161.0 164.4 119.5 142.5 148.0 217.8 217.0 208.6 208.8 213.0 219.7 27 221.2 213.8 214.6 218.2 217.9 218.3 218.5 226.3 227.5 228.0 227.2 227.4 225.0 208.2 171.8 159.2 344.9 325.3 307.4 127.0 130.1 106.5 177.0 144.3 124.2 161.2 150.1 168.3 169.9 169.8 161.4 262.3 114.8 141.9 154.9 137.8 135.1 136.4 133.0 133.6 137.8 151.2 161.8 170.8 198.9 195.7 191.6 195.1 28 29 197.0 201.0 209.8 212.5 187.6 201.6 188.3 215.1 221.8 221.0 235.7 242.5 234.3 232.7 234.6 246.4 254.7 265.9 274.6 268.9 264.5 264.8 260.4 259.4 233.1 223.4 227.9 229.2 219.4 220.2 234.9 237.8 239.9 242.7 251.0 270.9 273.4 284.2 295.2 326.8 214.6 200.6 220.9 313.8 305.5 309.0 314.2 310.7 30 314.8 313.6 311.0 310.9 308.2 305.1 302.9 305.4 298.3 302.5 300.0 297.4 302.7 300.2 301.8 302.5 303.7 306.6 302.6 304.8 304.9 293.5 290.9 292.7 31

Total Hours in Month 744 Hours Data Available 726 Data Recovery 97.6%

2005 August Min. Avg. Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 6.5 27.7 3.4 10.7 12.7 16.4 6.2 9.0 14.2 13.0 27.7 11.0 10.3 14.2 7.9 6.8 6.4 5.5 5.7 5.0 16.4 15.4 13.5 6.5 5.9 4.2 5.9 8.5 7.3 7.0 8.2 16.9 18.8 39.1 4.1 9.7 2 4.6 5.7 4.6 4.1 5.6 8.9 9.8 6.9 6.0 7.7 8.0 39.1 17.5 15.1 22.2 9.9 9.8 8.8 21.6 16.6 10.6 8.4 7.4 12.1 12.0 15.3 15.3 23.5 28.4 29.8 15.2 8.5 8.5 11.9 5.5 12.8 10.2 14.7 29.8 5.5 14.1 9.0 9.1 9.1 10.3 13.9 26.1 16.7 22.6 31.4 50.4 19.5 18.0 12.1 13.6 8.8 21.0 32.2 34.8 24.6 13.5 23.5 36.6 50.4 8.8 21.7 16.6 47.4 5.8 12.4 12.3 37.3 5.8 16.2 24.9 16.2 21.4 17.8 35.2 13.6 34.7 37.3 26.0 9.4 15.1 12.8 17.8 12.4 10.7 11.2 7.8 7.3 6.7 6.7 18.4 17.9 10.4 19.6 13.5 40.1 32.8 48.6 32.8 51.6 25.9 13.1 16.6 17.3 11.3 11.5 5.2 5.0 3.0 7.3 6.8 51.6 3.0 20.5 12.1 44.5 11.6 11.8 11.9 49.7 29.1 37.1 7.9 6.4 39.8 39.3 10.5 14.2 27.3 51.5 12.3 13.3 10.2 3.6 2.0 3.4 2.8 51.5 2.0 18.6 8 3.3 4.3 2.6 2.7 3.1 2.9 3.8 8.9 20.3 27.2 20.9 8.4 9.6 6.3 38.1 11.1 9.8 48.2 2.6 15.3 6.9 16.6 4.6 3.3 9.1 9.5 3.2 6.5 6.1 10.0 12.6 7.8 5.6 3.2 13.0 4.9 13.0 7.3 17.8 18.8 8.3 13.8 7.2 24.5 24.3 10.1 10.9 13.7 4.5 5.8 6.3 3.8 27.5 3.8 13.5 10 14.6 13.6 24.5 15.1 2.5 4.2 2.4 2.4 3.2 9.7 20.4 31.3 29.1 9.7 8.9 5.1 2.2 2.2 12.3 11 4.8 3.6 4.6 5.3 7.2 8.6 11.0 20.6 47.5 47.8 4.0 47.8 12 23.5 16.1 6.1 8.8 7.6 6.2 11.2 9.7 13.5 10.5 8.9 9.9 8.7 11.6 8.8 8.0 7.5 4.8 5.9 4.2 4.2 3.4 23.5 3.4 9.3 14.0 2.9 3.2 9.0 16.5 6.1 7.3 3.7 17.3 2.9 9.3 13 6.9 6.6 12.0 6.1 7.7 14.3 12.4 14.2 17.3 11.8 7.4 6.5 11.8 6.7 5.8 11.7 7.7 10.0 9.1 21.7 6.8 8.5 12.8 30.3 21.2 10.6 7.5 47.3 14.8 10.3 4.6 6.0 47.3 4.1 13.3 14 4.1 4.1 8.4 13.0 15.0 16.4 17.2 15 5.1 6.3 6.6 5.4 5.2 4.9 7.5 5.6 7.2 7.5 8.3 7.8 10.4 10.6 7.9 8.2 8.4 7.5 5.4 5.0 6.6 6.4 7.0 9.9 10.6 4.9 7.1 9.4 8.9 4.3 4.5 4.8 5.2 5.8 5.8 5.1 5.8 5.4 5.1 4.5 4.9 4.6 4.6 4.4 4.6 4.3 5.8 16 11.3 8.1 4.7 5.6 5.6 5.7 11.3 17 4.5 4.5 4.2 4.5 5.1 4.3 4.1 4.8 10.1 5.9 6.3 11.9 7.0 7.6 6.1 7.1 11.7 8.0 10.5 11.5 5.8 10.8 15.6 13.7 15.6 4.1 7.7 12.2 39.1 33.3 36.2 5.6 15.1 18 7.5 12.4 9.9 9.5 18.0 13.6 19.6 5.6 9.5 8.0 7.2 7.4 6.7 5.7 7.6 8.4 31.8 23.1 39.1 31.2 49.4 12.2 18.8 8.5 5.7 6.2 7.1 7.5 6.2 6.8 7.7 5.8 6.8 6.2 4.7 3.3 3.9 3.9 4.5 4.3 49.4 3.3 10.7 19 4.4 20 5.2 8.0 7.8 7.9 5.8 4.7 5.0 4.3 8.4 7.4 5.7 7.6 6.8 6.1 4.3 7.3 6.7 8.8 9.6 9.1 5.8 10.7 7.3 5.3 5.0 10.7 6.9 21 5.6 5.3 7.1 5.2 5.8 5.2 4.8 5.6 5.9 8.1 11.8 10.1 11.3 9.3 10.0 8.7 4.3 5.2 3.5 3.6 6.1 11.8 3.5 5.0 5.6 5.4 6.6 22 8.7 22.7 17.3 6.2 7.7 12.9 11.4 7.3 7.8 6.5 5.1 5.1 4.7 4.6 4.7 5.0 5.0 5.1 5.4 6.0 5.9 5.1 4.9 5.6 22.7 4.6 7.5 23 5.6 5.4 8.8 6.2 7.2 11.2 6.2 6.9 6.5 7.7 6.3 6.4 8.1 8.8 7.7 8.2 7.1 7.3 7.5 7.7 6.1 5.9 5.8 5.6 11.2 5.4 7.1 4.8 24 5.3 5.9 6.3 23.2 3.7 3.5 3.8 6.2 6.2 5.4 3.6 5.2 4.7 4.4 23.2 3.5 7.7 5.2 10.6 15.0 15.3 12.2 18.0 4.8 6.0 5.4 25 4.6 5.5 4.1 6.4 7.1 7.9 21.5 8.2 7.7 12.2 21.9 21.1 16.6 13.9 9.0 12.7 11.8 7.8 3.2 3.5 2.8 4.8 3.2 24.7 2.8 10.1 5.8 3.2 3.6 5.4 5.1 7.2 4.3 3.8 3.8 3.7 3.2 26 3.2 3.3 6.7 6.4 7.1 5.2 7.7 6.3 8.7 6.7 5.6 3.7 8.7 5.2 27 5.2 7.1 6.5 4.6 3.9 13.8 6.0 8.7 6.8 7.5 9.4 10.1 9.4 5.7 5.6 5.1 6.8 30.4 11.7 10.9 30.4 3.9 8.9 6.6 9.5 7.5 7.4 6.1 7.7 8.5 7.1 5.9 7.2 6.1 8.8 5.2 5.2 5.9 5.2 28 9.2 5.4 5.8 6.9 5.7 7.2 6.8 5.6 7.0 9.5 6.9 29 6.2 5.1 5.1 5.5 5.5 4.9 5.1 5.1 5.3 5.3 6.8 7.7 5.2 6.8 6.0 4.9 4.5 4.8 3.8 3.8 5.7 5.3 4.8 5.6 7.7 5.4 30 6.2 5.5 4.3 5.2 5.9 5.3 4.8 5.6 5.1 3.9 4.1 4.2 3.8 3.8 5.0 5.7 4.2 5.7 5.0 4.3 4.8 5.7 5.4 4.8 5.8 4.1 6.2 5.0 6.5 3.1 31 3.9 4.8 6.4 5.1 4.4 3.8 4.5 3.5 5.8 5.6 5.0 6.2 5.7 5.6 5.9 5.9 4.7 4.7 3.1 6.5 3.1 4.9 51.6 48.1 51.6 Max. 38.1 49.4 49.7 35.2 29.1 37.1 40.1 37.3 48.6 50.4 47.4 47.5 51.5 20.4 31.3 39.1 47.3 30.4 39.1 33.3 36.6 2.9 3.2 3.6 2.4 3.2 5.1 3.7 3.5 4.3 3.3 3.2 3.1 2.2 2.0 Min. 2.6 2.5 4.2 3.8 4.6 4.7 5.0 4.8 3.2 Avg. 10.0 9.3 10.4 8.8 9.2 9.4 10.2 9.3 10.4 11.6 12.7 14.1 13.6 13.2 12.4 12.0 9.0 8.7 10.4 8.5 8.8 8.1 10.3 **Total Hours in Month** 744 Hours Data Available 744 Data Recovery 100.0%

September 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
|-------------|------------|-------------|------------|------------|------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|--------------|------------|------------|
| 1 | 2.6 | 3.1 | 4.7 | 3.7 | 4.4 | 5.8 | 3.8 | 4.3 | 4.4 | 5.2 | 5.7 | 6.7 | 8.7 | 8.3 | 9.5 | 8.9 | 7.4 | 6.3 | 5.2 | 3.6 | 6.1 | 6.1 | 7.0 | 6.6 | 9.5 | 2.6 | 5.8 |
| 2 | 4.6 | 6.5 | 5.1 | 7.4 | 32.8 | 48.7 | 7.5 | 11.4 | 8.8 | 10.2 | 8.0 | 7.1 | 7.7 | 7.5 | 6.0 | 5.1 | 5.8 | 5.4 | 5.6 | 5.7 | 5.2 | 5.0 | 4.9 | 4.7 | 48.7 | 4.6 | 9.4 |
| 3 | 5.0 | 6.0 | 5.9 | 5.9 | 6.1 | 5.2 | 5.2 | 5.0 | 4.7 | 4.8 | 4.3 | 4.4 | 4.5 | 4.7 | 4.7 | 5.4 | 4.9 | 4.7 | 4.6 | 3.8 | 3.9 | 4.6 | 4.8 | 4.5 | 6.1 | 3.8 | 4.9 |
| 4 | 10.1 | 10.1 | 18.9 | 41.3 | 24.9 | 12.6 | 12.8 | 24.7 | 53.3 | 17.4 | 9.8 | 8.2 | 10.2 | 8.3 | 9.7 | 10.8 | 14.3 | 5.8 | 5.4 | 5.7 | 5.4 | 5.2 | 5.8 | 5.1 | 53.3 | 5.1 | 14.0 |
| 5 | 5.6 | 5.2 | 5.5 | 6.2 | 6.1 | 5.8 | 4.8 | 4.9 | 5.1 | 5.0 | 4.3 | 4.5 | 5.2 | 5.6 | 5.4 | 5.4 | 5.3 | 5.8 | 5.8 | 5.4 | 5.2 | 7.4 | 5.6 | 7.5 | 7.5 | 4.3 | 5.5 |
| 6 | 5.9 | 12.9 | 22.8 | 12.4 | 7.5 | 8.9 | 31.3 | 20.5 | 16.6 | 5.6 | 6.1 | 5.3 | 7.2 | 7.3 | 8.8 | 7.9 | 6.8 | 6.8 | 8.2 | 5.7 | 5.4 | 6.1 | 5.2 | 5.3 | 31.3 | 5.2 | 9.9 |
| 7 | 5.8 | 7.1 | 5.3 | 21.9 | 7.7 | 23.8 | 46.4 | 26.4 | 9.5 | 12.3 | 8.6 | 9.2 | 8.3 | 10.2 | 8.3 | 7.8 | 6.6 | 6.1 | 4.3 | 3.7 | 3.3 | 9.2 | 7.4 | 8.1 | 46.4 | 3.3 | 11.1 |
| 8 | 31.9 | 8.8 | 13.5 | 6.1 | 3.7 | 4.6 | 3.8 | 4.5 | 21.5 | 22.5 | 10.6 | 21.5 | 10.0 | 8.8 | 8.4 | 7.1 | 6.4 | 4.7 | 6.1 | 5.4 | 4.8 | 6.0 | 5.7 | 6.3 | 31.9 | 3.7 | 9.7 |
| 9 | 5.9 | 5.6 | 6.9 | 6.7 | 6.7 | 7.6 | 6.0 | 5.6 | 5.3 | 6.5 | 6.0 | 5.3 | 6.0 | 5.5 | 6.8 | 10.0 | 10.0 | 6.5 | 7.0 | 5.9 | 6.0 | 5.0 | 5.4 | 6.2 | 10.0 | 5.0 | 6.4 |
| 10 | 9.6 | 7.8 | 6.0 | 5.1 | 5.2 | 4.0 | 4.6 | 10.4 | 54.6 | 59.0 | 23.4 | 15.1 | 16.2 | 13.8 | 15.6 | 11.4 | 22.3 | 12.8 | 11.0 | 5.8 | 19.8 | 15.4 | 7.5 | 6.5 | 59.0 | 4.0 | 15.1 |
| 11 | 6.4 | 6.7 | 5.4 | 6.3 | 4.8 | 5.6 | 4.7 | 5.2 | 5.2 | 5.2 | 5.4 | 5.0 | 5.2 | 6.0 | 6.1 | 6.3 | 5.4 | 5.5 | 6.2 | 6.4 | 5.8 | 5.6 | 7.1 | 7.6 | 7.6 | 4.7 | 5.8 |
| 12 | 10.3 | 9.1 | 7.5 | 7.1 | 6.7 | 8.2 | 8.0 | 8.8 | 8.3 | 8.4 | 7.9 | 7.4 | 6.4 | 7.3 | 5.8 | 6.6 | 5.7 | 5.8 | 5.4 | 5.0 | 5.0 | 4.7 | 5.1 | 6.2 | 10.3 | 4.7 | 6.9 |
| 13 | 8.4 | 7.8 | 5.2 | 3.7 | 4.6 | 15.4 | 25.9 | 5.6 | 6.9 | 9.8 | 10.9 | 12.7 | 13.0 | 10.4 | 13.3 | 9.3 | 11.1 | 11.2 | 12.3 | 18.3 | 5.1 | 7.0 | 9.0 | 17.2 | 25.9 | 3.7 | 10.6 |
| 14 | 9.7 | 6.5 | 9.9 | 5.8 | 7.4 | 6.0 | 9.8 | 7.8 | 6.1 | 6.2 | 9.6 | 12.2 | 10.3 | 10.0 | 7.8 | 6.6 | 6.8 | 5.5 | 5.3 | 5.2 | 4.9 | 4.7 | 4.7 | 5.3 | 12.2 | 4.7 | 7.3 |
| 15 | 4.7 | 4.8 | 4.6 | 4.4 | 4.6 | 4.9 | 4.7 | 5.2 | 5.4 | 5.5 | 5.1 | 5.3 | 5.1 | 4.8 | 4.6 | 4.9 | 4.6 | 11.8 | 8.2 | 5.8 | 6.0 | 5.0 | 6.0 | 18.3 | 18.3 | 4.4 | 6.0 |
| 16 | 5.1 | 8.4 | 19.5 | 6.8 | 8.4 | 41.5 | 46.4 | 19.2 | 24.8 | 41.5 | 9.6 | 13.8 | 9.3 | 8.5 | 7.5 | 8.3 | 10.6 | 7.8 | 8.5 | 6.3 | 3.8 | 6.0 | 4.7 | 5.9 | 46.4 | 3.8 | 13.8 |
| 17 | 5.9 | 9.2 | 18.5 | 13.4 | 18.0 | 19.0 | 40.9 | 10.2 | 12.2 | 5.7 | 22.1 | 20.2 | 41.8 | 48.9 | 15.1 | 4.9 | 34.0 | 8.7 | 8.4 | 7.4 | 5.6 | 4.3 | 3.6 | 7.1 | 48.9 | 3.6 | 16.0 |
| 18 | 5.0 | 8.0 | 2.5 | 3.5 | 2.2 | 2.0 | 7.8 | 6.1 | 5.6 | 3.7 | 7.3 | 4.5 | 6.6 | 7.1 | 7.3 | 6.6 | 6.3 | 6.3 | 2.8 | 1.7 | 1.8 | 4.6 | 3.3 | 4.0 | 8.0 | 1.7 | 4.9 |
| 19 | 4.1 | 4.7 | 2.9 | 3.6 | 3.0 | 3.8 | 3.6 | 5.0 | 8.9 | 8.1 | 16.0 | 8.1 | 9.1 | 7.8 | 8.9 | 6.9 | 5.8 | 5.0 | 4.1 | 3.2 | 3.5 | 3.9 | 5.1 | 2.4 | 16.0 | 2.4 | 5.7 |
| 20 | 3.3 | 3.5 | 3.3 | 6.1 | 6.6 | 7.7 | 7.6 | 3.3 | 2.7 | 4.5 | 8.4 | 9.7 | 9.8 | 8.0 | 9.7 | 7.7 | 6.8 | 5.3 | 6.2 | 5.7 | 10.0 | 5.9 | 11.5 | 5.2 | 11.5 | 2.7 | 6.6 |
| 21 | 6.9 | 13.8 | 18.2 | 6.0 | 6.4 | 17.0 | 10.5 | 8.4 | 6.5 | 5.9 | 8.6 | 10.1 | 8.9 | 6.6 | 5.4 | 5.3 | 5.3 | 6.8 | 6.1 | 7.1 | 6.3 | 5.2 | 5.4 | 3.9 | 18.2 | 3.9 | 7.9 |
| 22 | 4.8 | 5.5 | 6.5 | 8.2 | 8.2 | 6.7 | 5.7 | 5.6 | 5.6 | 4.6 | 4.7 | 4.7 | 4.9 | 5.4 | 5.5 | 9.2 | 8.6 | 10.2 | 5.4 | 6.3 | 8.2 | 6.7 | 10.3 | 8.7 | 10.3 | 4.6 | 6.7 |
| 23 | 12.7 | 10.5 | 10.0 | 9.0 | 8.4 | 7.1 | 6.6 | 8.0 | 6.1 | 5.0 | 5.4 | 7.2 | 6.3 | 6.1 | 6.6 | 5.4 | 5.4 | 6.0 | 16.8 | 6.4 | 7.7 | 6.9 | 6.7 | 6.2 | 16.8 | 5.0 | 7.6 |
| 24 | 5.8 | 5.9 | 6.4 | 5.9 | 5.1 | 5.2 | 5.1 | 5.3 | 6.4 | 5.4 | 6.2 | 5.6 | 7.6 | 7.5 | 7.4 | 7.1 | 6.4 | 7.2 | 7.0 | 7.2 | 5.9 | 6.2 | 5.7 | 5.0 | 7.6 | 5.0 | 6.2 |
| 25 | 5.6 | 5.3 | 5.9 | 4.9 | 4.8 | 4.6 | 4.1 | 4.8 | 6.3 | 5.3 | 5.1 | 5.5 | 6.0 | 6.2 | 9.1 | 9.3 | 7.9 | 6.2 | 6.1 | 9.4 | 7.1 | 6.1 | 4.6 | 3.5 | 9.4 | 3.5 | 6.0 |
| 26 27 | 7.6 4.5 | 12.5 4.6 | 9.2 4.7 | 6.6 4.7 | 6.2 4.5 | 6.6 4.6 | 5.7 5.0 | 5.5 10.8 | 4.7 11.3 | 4.7 7.4 | 4.3 47.8 | 5.2 22.8 | 5.8 6.4 | 5.8 5.5 | 5.4 6.7 | 5.2 6.1 | 4.5 8.8 | 4.6 6.3 | 4.5 6.5 | 4.5 5.3 | 4.9 7.9 | 4.6 7.2 | 4.5 14.4 | 4.4 6.5 | 12.5 47.8 | 4.3 4.5 | 5.7 9.2 |
| 28 | 7.9 | 10.6 | 15.0 | 13.6 | 3.6 | 4.6 | 5.6 | 7.4 | 10.7 | 10.3 | 9.8 | 8.3 | 11.2 | 18.7 | 6.6 | 8.9 | 6.9 | 8.3 | 34.6 | 10.7 | 36.8 | 13.1 | 19.3 | 33.2 | 36.8 | 3.6 | 13.1 |
| 29 | 16.0 | 20.8 | 9.6 | 8.9 | 4.6 | 6.8 | 11.1 | 6.7 | 5.3 | 6.0 | 6.1 | 8.9 | 5.1 | 7.7 | 7.0 | 6.8 | 6.3 | 4.5 | 3.9 | 6.3 | 7.1 | 41.7 | 37.3 | 22.1 | 41.7 | 3.9 | 11.1 |
| 30 | 32.8 | 22.9 | 21.3 | 5.9 | 27.0 | 12.6 | 18.8 | 15.0 | 9.8 | 21.0 | 28.3 | 6.5 | 13.7 | 25.8 | 26.1 | 16.1 | 8.2 | 5.4 | 6.4 | 5.8 | 3.7 | 3.0 | 3.1 | 3.3 | 32.8 | 3.0 | 14.2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 5.0 | 14.2 |
| Max. | 32.8 | 22.9 | 22.8 | 41.3 | 32.8 | 48.7 | 46.4 | 26.4 | 54.6 | 59.0 | 47.8 | 22.8 | 41.8 | 48.9 | 26.1 | 16.1 | 34.0 | 12.8 | 34.6 | 18.3 | 36.8 | 41.7 | 37.3 | 33.2 | 59.0 | 4-7 | |
| Min. | 2.6 | 3.1 | 2.5 | 3.5 | 2.2 | 2.0 | 3.6 | 3.3 | 2.7 | 3.7 | 4.3 | 4.4 | 4.5 | 4.7 | 4.6 | 4.9 | 4.5 | 4.5 | 2.8 | 1.7 | 1.8 | 3.0 | 3.1 | 2.4 | | 1.7 | 0.0 |
| Avg. | 8.5 | 8.5 | 9.4 | 8.4 | 8.3 | 10.6 | 12.1 | 9.0 | 11.4 | 10.8 | 10.5 | 9.0 | 9.2 | 9.8 | 8.5 | 7.6 | 8.5 | 6.8 | 7.6 | 6.2 | 7.1 | 7.4 | 7.7 | 7.9 | | | 8.8 |
| Total Hours | s in Month | 1 | 720 | | | | | Hour | s Data | Availa | able | 720 | | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

October 2005 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 3.5 5.7 3.4 4.2 3.5 3.5 3.7 5.1 5.1 5.2 5.7 5.5 3.8 3.9 3.7 3.4 3.6 3.5 3.4 3.7 3.8 4.1 4.5 5.6 5.4 2 2.8 9.3 7.2 6.0 5.9 8.2 7.5 6.6 5.2 8.8 5.6 11.6 2.6 6.2 3.4 3.4 2.6 3.8 5.1 6.6 4.9 6.7 6.0 11.6 7.7 6.6 6.1 9.9 7.8 13.0 7.2 21.7 29.8 9.4 7.7 13.1 38.5 32.8 38.8 37.1 8.4 7.2 12.4 17.5 44.8 25.1 21.5 11.8 11.3 44.4 35.9 16.5 27.6 44.8 25.3 7.4 12.9 10.0 11.2 9.3 8.3 7.8 7.0 7.2 11.2 14.9 8.7 8.8 5.0 4.6 4.9 4.8 25.3 4.1 9.5 16.5 4.1 6.1 15.0 11.3 6.6 36.9 18.9 9.7 9.5 8.8 8.0 6.7 5.4 36.9 5.2 12.3 5.2 9.8 13.4 12.8 8.7 19.4 8.4 10.0 15.0 14.9 8.3 12.4 8.6 15.4 17.3 11.4 12.5 12.3 21.2 8.6 21.9 19.2 12.1 16.8 16.0 9.1 8.2 7.3 15.2 7.0 13.9 5.3 9.1 9.3 5.5 10.8 10.2 5.3 18.4 7.2 21.9 5.3 11.8 6 2.8 7.2 5.2 13.3 8.2 4.9 4.5 4.4 4.9 4.4 4.2 4.3 5.0 4.6 4.8 9.5 8.2 9.5 8.4 12.4 18.8 27.7 10.8 6.5 27.7 2.8 8.1 8 6.5 7.7 25.1 12.8 13.4 7.6 7.7 8.0 22.1 13.1 22.7 8.5 7.0 7.4 7.9 10.2 33.3 24.2 5.8 8.8 8.0 33.3 5.8 12.0 6.5 6.1 10.8 8.2 29.7 7.0 5.0 6.2 5.5 4.2 9.0 16.8 8.8 12.0 10.2 6.3 4.6 7.8 5.5 5.0 6.1 5.3 4.2 4.6 29.7 8.1 4.3 10.8 5.9 12.2 37.3 26.4 14.6 0.2 26.1 14.9 7.9 10.1 18.5 5.4 3.9 3.6 3.4 5.1 44.7 0.1 11.8 10 5.2 4.4 14.9 0.1 4.9 5.4 7.5 8.3 6.3 7.5 7.6 6.2 7.8 7.7 6.8 3.7 3.9 4.2 3.6 3.5 3.5 11 6.5 8.1 9.2 4.7 5.7 6.3 4.1 4.3 9.2 6.0 12 3.5 3.4 3.2 4.0 3.2 3.1 4.3 3.0 3.5 3.7 4.8 6.4 7.5 7.7 7.2 6.9 6.0 8.2 7.2 7.5 10.6 16.8 11.5 16.8 3.0 6.1 7.9 4.9 3.2 4.5 6.9 3.9 6.8 11.2 15.1 14.3 10.2 10.5 9.0 4.8 4.7 4.7 3.2 8.3 13 7.8 11.1 6.0 4.4 11.4 14.0 5.5 16.7 16.7 5.3 4.2 5.3 7.4 9.0 5.0 9.8 10.0 18.7 8.2 15.6 9.5 4.9 5.8 8.2 3.3 3.7 3.3 4.7 5.6 10.1 6.4 18.7 3.3 7.3 14 6.3 15 8.5 22.0 36.0 30.1 12.0 6.5 9.0 5.2 6.5 24.8 29.3 21.8 9.3 7.4 7.0 5.8 4.9 3.2 4.1 6.2 4.2 3.6 4.1 3.3 36.0 3.2 11.4 3.1 6.0 5.1 5.1 5.0 4.4 4.3 10.4 4.8 8.2 6.3 35.7 7.6 13.7 12.8 8.0 5.9 6.3 45.2 3.1 10.3 16 8.6 4.6 4.5 45.2 19.8 11.8 17 5.5 4.8 4.6 5.3 4.3 4.4 5.2 4.9 4.8 5.2 13.1 12.3 7.3 6.5 7.0 5.6 6.1 6.0 8.1 7.0 6.0 5.7 5.6 5.4 13.1 4.3 6.3 4.3 3.0 3.6 32.2 6.9 6.0 5.7 32.2 3.0 18 5.0 4.3 4.3 3.8 3.8 4.5 3.9 10.0 19.0 6.7 5.2 7.9 9.5 5.6 8.4 7.9 7.4 6.0 5.3 6.8 5.9 5.0 6.1 4.9 5.5 5.2 5.8 5.3 4.8 4.6 4.3 4.5 4.7 4.5 4.7 4.6 4.7 4.6 4.3 6.8 4.3 5.1 19 5.1 5.1 20 4.2 4.2 4.2 5.2 9.3 7.3 8.6 25.8 4.3 4.4 4.5 4.5 4.1 4.6 4.7 4.8 4.9 10.7 6.1 11.0 25.8 6.4 5.0 4.6 5.3 4.1 6.6 21 8.5 6.2 24.7 24.1 9.2 6.6 4.8 4.7 3.1 3.5 2.9 2.4 3.6 9.6 7.0 4.0 3.7 3.1 3.0 3.3 3.7 5.6 24.7 2.4 6.6 6.1 5.7 22 3.1 4.4 6.7 6.3 4.6 3.6 3.7 3.7 3.2 3.0 2.9 3.4 3.7 3.5 3.1 3.9 3.1 3.2 5.3 3.1 2.7 2.8 2.0 3.5 6.7 2.0 3.7 23 5.4 2.6 5.4 3.7 2.1 2.0 3.6 2.4 3.0 3.8 3.8 3.9 3.2 3.3 3.3 2.9 2.8 3.1 2.7 2.6 2.7 3.3 3.0 3.4 5.4 2.0 3.2 24 3.5 3.4 3.0 3.1 2.8 5.0 7.5 3.8 5.0 3.4 5.1 4.7 7.2 4.2 4.5 4.7 4.7 4.3 3.1 7.5 2.8 4.3 3.7 3.6 4.4 4.6 4.9 25 3.0 3.5 3.1 2.7 4.0 4.2 4.6 4.1 5.0 4.2 3.8 4.8 4.9 3.9 3.7 3.5 3.7 3.6 3.8 4.8 3.8 4.3 5.0 2.7 3.9 4.4 3.6 3.3 3.5 3.6 6.3 3.2 3.0 3.2 3.7 5.3 5.3 2.6 26 4.1 3.9 3.6 3.6 2.6 3.0 4.6 4.6 5.6 7.2 4.1 27 4.1 6.0 4.3 7.1 9.5 45.2 37.6 44.2 16.1 20.6 13.0 6.3 27.4 12.6 18.3 8.1 26.4 28.6 24.3 24.0 7.9 32.1 63.1 32.2 63.1 4.1 21.6 9.2 13.5 19.5 18.7 7.3 20.5 9.1 6.5 8.3 11.9 11.9 9.6 42.6 9.3 42.6 4.0 12.9 28 26.5 19.1 4.9 6.1 4.0 9.6 10.4 13.7 12.9 4.7 29 6.8 12.8 33.2 7.1 9.9 5.2 4.2 4.9 6.0 4.7 5.4 4.3 3.6 5.2 7.3 9.0 5.0 33.2 3.6 7.3 13.7 4.1 4.3 5.4 4.7 5.3 3.6 3.7 3.9 5.3 6.1 4.3 5.4 3.9 4.2 3.2 2.9 2.7 2.6 2.5 3.3 2.7 2.9 5.0 4.2 3.9 30 3.8 3.9 3.8 4.6 4.5 6.1 2.5 5.0 5.0 5.4 3.0 8.0 3.2 5.1 3.2 3.0 31 3.6 3.8 4.0 3.7 3.5 3.2 4.1 5.6 7.3 4.7 4.3 6.1 4.0 4.8 4.8 6.8 8.0 4.7 26.4 63.1 Max. 29.8 36.9 36.0 30.1 38.5 45.2 38.8 44.2 26.4 24.8 45.2 32.2 19.0 44.8 25.1 35.7 24.3 44.4 35.9 32.1 63.1 2.8 2.6 2.8 3.0 2.9 3.4 2.7 2.5 2.7 2.6 2.8 2.0 3.1 0.1 Min. 2.6 2.1 2.0 3.1 2.4 3.0 0.1 0.2 2.9 2.6 2.7 Avg. 7.3 7.9 8.5 9.1 9.1 8.9 8.2 9.6 7.4 7.5 9.6 8.9 8.5 7.0 8.9 7.9 7.9 8.0 7.5 9.0 7.9 7.4 10.2 8.3 **Total Hours in Month** 744 Hours Data Available 744 Data Recovery 100.0%

November 2005 Day 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. Min. Avg. 3.9 3.9 2.9 2.9 4.2 3.8 8.6 2.6 4.0 3.1 5.9 3.1 3.7 3.8 3.6 2.6 3.4 3.4 4.3 6.6 8.6 3.1 4.9 2.7 3.6 4.6 4.1 3.9 2 3.8 4.0 4.5 8.8 3.6 5.0 4.0 3.4 3.8 4.7 5.9 4.2 6.2 4.8 2.4 2.7 2.1 4.3 3.2 4.9 8.8 2.1 4.4 5.4 4.4 6.0 3.5 5.7 5.0 5.3 3.6 3.9 3.5 3.8 3.6 3.6 3.0 3.2 3.0 4.2 5.4 5.0 3.1 6.0 4.5 4.1 3.4 4.4 4.1 4.0 4.0 5.7 6.0 4.0 3.2 2.7 3.4 5.8 3.9 4.1 4.3 3.9 4.2 4.6 3.8 3.5 3.1 3.1 3.8 4.3 2.8 2.9 2.8 2.9 2.6 2.3 5.8 2.3 3.6 4.4 3.6 3.4 3.7 3.7 3.0 3.7 2.4 2.2 2.6 3.1 3.3 2.6 3.0 3.3 2.3 2.6 2.8 2.4 3.0 4.0 6.2 4.9 22.4 23.3 23.3 2.2 4.9 5 3.8 12.9 8.4 8.3 14.3 15.4 3.5 4.3 3.4 3.4 3.3 3.1 3.0 3.0 2.9 3.1 2.9 2.6 2.6 6.4 4.3 3.4 3.5 3.9 15.4 2.6 5.2 6 5.1 3.6 3.5 6.9 6.3 5.1 6.6 5.3 4.3 4.9 3.5 4.9 6.8 6.1 4.8 3.5 3.0 3.5 2.9 3.3 2.7 2.8 3.0 3.0 6.9 2.7 4.4 8 3.7 3.5 3.2 3.0 2.8 4.3 2.6 3.2 3.2 4.9 6.6 4.9 3.8 4.3 5.3 4.0 4.0 2.4 2.6 3.2 3.6 5.2 4.8 5.2 6.6 2.4 3.9 3.9 2.5 6.6 5.1 3.5 3.2 2.7 3.6 3.7 2.7 2.6 3.7 3.2 3.5 3.3 3.2 3.3 3.0 3.3 2.5 3.7 4.6 4.1 4.4 4.2 4.1 6.6 10 3.8 3.9 3.8 3.4 2.8 2.8 2.9 2.9 3.0 3.3 3.0 2.9 3.0 2.8 2.9 3.0 2.7 2.7 2.8 2.5 2.8 3.1 2.9 2.5 3.1 4.1 4.1 2.7 3.4 3.0 2.9 3.1 2.9 3.1 3.7 3.1 3.4 3.4 3.1 3.4 3.6 3.5 3.7 3.3 3.9 3.3 4.1 3.4 3.0 2.7 3.3 11 3.0 4.4 4.4 12 3.5 2.9 3.2 3.2 2.6 3.2 3.4 4.1 4.5 4.1 3.8 4.6 4.4 4.1 3.3 3.2 2.7 2.8 3.5 3.8 3.4 5.3 4.7 6.2 6.2 2.6 3.8 4.3 7.8 7.5 3.5 5.5 4.9 6.5 5.9 7.6 10.5 8.4 4.2 10.1 30.4 22.2 8.8 8.1 11.9 13.0 7.1 6.3 6.4 5.1 30.4 3.5 8.8 13 4.5 12.6 5.0 4.5 4.5 4.5 6.1 6.7 5.6 4.1 3.5 4.9 9.9 8.5 10.4 24.5 5.3 7.7 14.8 15.6 4.5 4.8 4.6 4.9 24.5 3.5 7.9 14 11.1 15 6.6 7.9 7.5 9.8 13.9 17.5 29.4 9.4 3.2 3.1 3.4 3.3 2.9 3.8 4.6 2.8 15.0 8.8 4.5 30.9 6.3 7.2 5.9 12.8 30.9 2.8 9.2 16 19.3 16.9 5.7 6.3 7.0 7.1 3.8 4.5 4.5 4.4 3.7 4.3 4.2 4.9 4.4 3.9 4.0 4.0 3.7 3.9 4.8 4.9 19.3 3.7 5.9 6.6 4.4 17 7.5 5.5 4.9 5.1 4.9 4.5 4.8 5.3 5.0 9.6 5.4 6.4 5.8 5.9 7.9 5.4 6.3 6.0 6.6 8.7 9.7 13.3 0.1 0.1 13.3 0.1 6.0 0.3 0.2 0.2 25.6 11.2 5.3 4.2 33.0 10.3 10.7 15.4 0.1 12.8 18 0.1 6.7 6.3 10.6 17.0 34.2 25.1 9.3 19.8 7.1 3.1 51.5 51.5 35.2 19.3 26.5 13.2 23.6 18.4 5.6 4.5 3.7 4.8 4.9 7.2 4.1 3.6 7.2 10.0 4.9 5.8 8.4 14.0 11.9 11.2 5.5 7.9 35.2 3.6 10.9 19 20 8.3 4.7 9.1 6.8 11.3 8.2 6.3 6.5 46.8 4.9 9.9 33.7 6.2 9.7 6.7 4.7 11.5 9.1 5.6 5.4 19.3 46.8 21 11.5 14.6 3.0 3.5 3.6 4.8 5.5 5.1 6.5 2.1 9.0 9.1 2.4 4.2 4.0 8.8 16.4 38.4 14.8 14.0 44.1 9.6 8.3 44.1 2.1 10.3 3.1 32.0 22 15.5 43.0 29.5 56.4 27.2 54.9 52.3 32.0 35.5 28.3 8.0 49.7 15.9 6.9 7.4 7.3 4.3 3.7 5.9 4.4 5.0 3.7 2.6 56.4 2.6 22.1 23 4.8 4.0 2.4 3.0 3.5 3.2 2.2 2.3 2.9 2.9 2.9 2.5 2.6 3.0 2.4 2.3 2.8 1.9 2.5 4.2 3.0 2.6 2.1 1.7 4.8 1.7 2.8 5.2 2.3 24 2.7 4.2 3.8 3.4 2.7 3.5 3.5 2.4 3.3 2.4 2.8 2.0 2.3 2.7 2.6 2.7 3.1 3.4 3.6 2.7 2.5 2.0 5.2 2.0 3.0 25 2.0 2.1 2.6 3.0 3.0 2.6 2.2 2.1 1.9 2.1 2.3 2.3 2.5 2.4 2.4 2.2 2.0 2.6 3.1 2.0 2.4 2.9 2.9 2.8 3.1 1.9 2.4 2.6 2.2 2.8 3.1 2.3 2.8 2.2 2.4 2.6 2.7 2.8 2.8 2.4 2.0 3.3 4.6 2.8 3.6 2.9 3.5 3.3 3.7 3.2 2.0 3.0 26 5.5 27 3.3 2.9 3.4 3.2 4.5 3.9 5.6 5.7 6.9 6.2 3.5 4.2 5.3 3.1 3.1 43.6 7.6 6.5 5.6 8.8 8.0 4.4 5.4 3.6 43.6 2.9 6.6 2.9 2.7 3.0 3.5 3.7 5.3 5.1 5.6 4.2 5.7 9.0 12.1 6.2 12.8 23.1 13.3 18.8 22.0 7.1 23.1 2.7 8.0 28 4.1 4.0 4.1 4.9 10.1 29 12.2 10.0 10.8 27.6 26.9 3.7 1.7 4.4 2.4 3.3 4.6 4.2 2.7 2.0 2.3 2.8 6.6 4.4 5.0 5.0 4.5 7.6 3.7 3.0 27.6 1.7 6.7 2.7 2.0 2.2 2.5 3.7 2.7 2.3 5.5 7.0 2.7 3.9 3.0 5.1 2.0 30 6.3 2.9 4.5 4.0 3.8 2.8 3.3 2.6 2.9 6.0 4.3 3.7 7.0 35.2 43.0 29.5 56.4 27.2 32.0 54.9 52.3 32.0 35.5 28.3 9.0 49.7 25.1 30.4 46.8 16.4 38.4 51.5 33.7 44.1 22.4 23.3 56.4 Max. 15.0 2.0 2.6 0.1 0.1 Min. 0.1 0.3 0.2 0.1 0.2 2.6 1.7 2.1 1.9 2.1 2.3 2.0 2.0 2.3 2.2 2.0 1.9 2.4 2.0 2.1 0.1 6.9 6.8 6.1 7.4 7.2 6.7 6.8 6.1 4.9 5.5 5.4 4.5 5.8 8.3 5.2 5.9 8.7 7.1 6.8 5.8 5.7 6.3 Avg. 6.8 5.4 5.4

715

Hours Data Available

720

Total Hours in Month

HCG, Inc.

Data Recovery

December 2005 1600 1700 1800 1900 2000 2100 2200 Min. Avg. Day 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 2300 2400 Max. 2.8 13.6 13.6 2.8 4.9 5.6 4.2 3.6 5.3 5.2 9.1 3.4 4.0 3.4 4.0 3.6 2.8 3.6 6.9 4.0 3.7 3.4 4.6 4.6 2 10.3 8.5 7.0 6.5 6.0 2.9 3.5 2.5 2.5 2.5 2.6 2.6 2.5 51.5 2.5 8.8 11.7 18.3 10.7 10.4 16.7 16.6 51.5 4.5 4.1 3.1 2.8 2.5 2.3 2.3 3.7 3.4 3.9 3.5 3.8 5.9 3.1 3.4 2.1 3.5 2.4 3.1 3.1 2.4 3.1 4.0 2.6 3.7 6.4 5.7 4.0 4.5 6.4 3.4 3.7 4.1 4.3 32.4 10.5 8.2 6.1 6.6 5.8 4.0 4.0 3.6 5.3 3.8 3.4 3.4 3.4 3.4 4.1 3.8 4.0 32.4 3.4 6.0 6.5 5.6 4.2 3.8 4.0 3.5 3.8 3.6 3.7 4.3 4.2 3.9 3.5 3.9 3.5 3.5 3.4 4.0 4.1 4.8 4.7 3.4 4.8 6.0 4.3 4.0 3.6 3.8 6.0 3.6 3.9 3.7 4.0 3.9 4.0 3.6 3.7 3.4 4.3 5.0 3.9 4.4 3.6 4.7 3.8 4.8 3.1 0.1 4.9 4.3 3.5 4.0 3.9 5.0 0.1 3.8 4.0 3.7 4.0 3.9 4.1 4.0 4.1 3.9 4.2 4.3 4.1 4.2 4.2 4.2 4.1 4.1 4.2 3.9 4.2 3.7 4.0 4.0 4.0 4.1 4.3 3.7 4.1 8 5.8 5.2 6.1 7.5 7.4 6.6 7.4 7.7 4.5 4.6 4.9 4.8 4.7 5.0 4.2 3.8 4.0 4.6 4.8 4.7 4.3 4.8 7.7 3.8 5.3 5.0 4.9 3.7 3.9 8.2 4.3 18.7 3.7 5.4 4.7 4.5 4.0 4.0 4.8 4.7 4.1 4.3 10.4 18.7 10 7.0 28.9 18.9 12.3 9.0 6.6 6.7 6.7 4.6 6.2 4.9 5.3 7.6 9.4 4.2 4.8 3.9 3.9 3.2 3.8 4.0 28.9 3.2 7.4 6.0 4.1 4.5 5.7 12.8 33.5 6.1 24.2 20.1 27.2 6.1 5.5 6.6 9.7 23.3 8.6 12.4 3.6 2.7 2.5 2.9 2.8 2.5 10.5 11 4.2 4.9 18.1 4.3 33.5 12 2.7 2.4 2.1 3.4 2.9 3.1 3.1 3.8 2.9 3.3 3.7 7.5 10.0 7.8 40.4 18.6 26.9 21.7 9.3 7.8 41.6 33.8 64.9 64.9 2.1 15.2 43.5 14.0 47.9 25.8 7.2 9.1 3.8 4.2 2.6 7.7 3.6 4.2 4.3 4.2 4.3 4.4 47.9 2.6 11.1 13 40.5 8.4 4.8 4.0 4.0 4.4 4.5 4.1 4.0 4.0 5.4 9.1 5.0 4.7 5.8 7.8 12.5 8.5 5.4 5.3 4.5 4.1 8.5 5.5 4.8 4.0 4.0 4.2 12.5 4.0 5.9 14 4.4 11.5 4.4 15 4.2 4.1 4.0 3.8 4.0 4.2 5.1 7.8 8.3 14.3 9.7 49.6 10.0 6.4 9.9 9.9 7.8 4.8 4.3 4.2 4.2 4.6 4.4 4.1 49.6 3.8 8.1 3.8 4.0 4.6 4.8 4.6 5.5 4.5 6.5 3.9 40.5 17.9 19.7 8.7 7.9 29.8 34.1 5.5 40.5 3.8 10.9 16 4.1 4.1 4.1 5.7 4.3 8.5 24.8 17 18.1 6.1 4.5 4.7 3.3 3.3 4.2 3.8 4.1 7.9 21.3 10.1 14.8 26.5 16.0 13.0 7.6 6.0 4.8 4.7 7.3 4.8 5.4 4.7 26.5 3.3 8.6 8.7 5.3 9.2 33.3 9.0 12.9 3.7 18 12.1 5.2 19.7 28.5 8.6 6.7 4.6 5.4 6.9 5.8 3.7 3.7 4.3 7.2 7.7 31.4 4.8 33.3 10.4 15.5 17.6 4.0 4.9 4.0 4.2 3.6 4.2 4.8 4.6 4.2 4.8 4.3 6.4 6.2 8.5 7.1 7.5 17.6 3.6 6.4 19 14.4 3.8 4.7 4.1 5.1 4.4 20 8.2 6.8 5.7 41.9 13.2 25.2 9.9 45.6 53.2 3.8 5.0 6.9 23.6 31.4 16.8 14.3 19.2 7.7 4.7 3.8 7.4 53.2 48.3 4.2 10.1 4.2 17.4 21 6.8 22.8 28.8 49.2 10.7 21.8 16.0 10.4 36.9 21.7 14.5 23.4 25.9 47.9 6.8 4.2 3.3 3.5 2.8 3.3 49.2 2.8 17.9 15.5 44.1 5.4 4.1 22 3.0 3.1 2.7 4.5 6.5 3.2 5.6 3.9 3.0 7.5 13.7 4.2 3.2 3.6 3.4 4.8 5.6 6.1 8.3 6.1 22.1 25.2 42.5 42.5 2.7 8.5 23 62.2 12.9 10.7 8.0 33.8 29.6 9.9 7.5 10.1 8.5 14.8 7.1 8.2 6.5 6.0 3.9 8.7 6.6 4.4 3.5 3.3 62.2 3.3 11.7 5.4 5.5 24 5.2 5.4 6.5 6.0 5.4 21.5 35.3 12.5 54.9 4.0 14.8 4.8 5.3 4.0 10.2 6.6 6.1 4.2 7.6 6.5 7.8 46.7 54.9 42.3 11.7 24.6 14.8 25 31.5 16.0 42.7 12.7 6.0 5.1 7.1 5.4 4.3 4.6 3.9 3.5 3.5 3.9 6.4 5.5 6.9 5.9 49.1 23.6 11.8 6.3 5.6 7.6 49.1 3.5 11.6 8.3 6.3 5.2 3.7 7.9 20.5 5.6 3.7 26 5.6 6.2 4.4 3.7 12.9 8.9 24.1 19.0 16.5 7.4 8.1 5.0 7.5 13.0 24.1 9.4 27 23.6 8.8 7.0 12.6 7.2 13.6 22.1 25.4 15.9 19.2 18.3 22.6 6.1 6.7 28.9 16.7 32.1 22.9 14.9 14.5 33.1 33.1 6.1 16.7 12.0 13.8 8.3 8.8 13.2 22.4 35.3 21.2 15.7 20.8 12.3 23.6 4.8 28 31.5 6.3 7.7 7.5 4.8 10.2 10.3 14.9 6.3 18.4 24.7 35.3 14.9 29 21.7 30.5 17.2 10.2 7.2 5.9 3.6 3.4 3.8 3.7 3.7 3.6 3.9 3.9 5.3 10.6 5.7 5.7 5.0 3.8 4.8 19.0 11.7 10.5 30.5 3.4 8.5 30 9.9 5.0 3.9 12.4 10.3 13.0 7.1 8.0 4.6 24.8 13.9 12.8 21.8 14.2 11.2 23.4 15.3 8.8 9.9 9.6 3.9 4.2 12.4 16.6 6.7 24.8 11.6 28.9 22.3 9.9 31 21.3 20.3 19.3 24.3 28.1 39.2 10.1 53.1 38.0 9.9 45.6 13.0 18.5 14.4 41.2 34.9 46.9 31.0 18.0 25.1 53.1 26.1 11.4 64.9 Max. 62.2 42.7 49.2 33.5 32.4 44.1 29.6 51.5 53.1 36.9 49.6 22.4 45.6 53.2 47.9 54.9 42.3 49.1 48.3 46.9 41.6 45.6 64.9 2.1 2.4 2.1 2.3 3.3 2.6 3.5 2.8 3.1 2.5 2.6 2.5 0.1 Min. 3.1 3.1 3.4 2.4 2.6 3.4 3.1 2.9 0.1 2.5 2.5 Avg. 11.7 9.6 10.6 10.1 8.8 8.9 9.7 8.8 9.0 9.2 8.7 9.8 7.6 9.2 11.1 13.4 9.9 10.8 8.9 11.6 9.2 10.6 11.2 11.3 10.0

Hours Data Available

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Total Hours in Month

744

Data Recovery 100.0%

2006 January Day 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 7.2 21.3 4.2 10.7 12.8 18.3 21.3 10.5 6.2 5.6 8.3 6.5 4.2 5.8 10.3 10.3 7.6 20.0 13.2 9.8 15.9 6.5 10.0 17.5 13.2 8.0 9.2 7.5 3.7 4.3 6.1 17.5 3.7 9.0 2 7.7 10.4 3.7 10.8 12.6 11.9 4.0 13.0 16.6 10.0 4.9 11.0 7.4 7.5 8.0 7.5 4.9 4.2 3.8 3.1 21.7 3.1 7.1 5.0 4.0 5.0 21.7 13.2 13.7 5.1 6.9 7.5 6.8 12.0 10.7 8.1 6.9 7.8 3.6 6.0 3.4 4.1 3.4 3.5 10.6 11.7 25.2 38.6 42.4 31.9 29.8 9.5 11.2 7.3 10.2 45.8 23.6 11.8 48.7 17.5 9.3 32.7 48.7 3.5 20.8 44.6 13.6 4.5 4.5 11.7 3.0 27.9 31.8 23.9 5.2 3.1 2.0 2.3 2.5 3.2 2.9 2.5 3.1 80.2 2.0 18.7 80.2 49.0 29.1 17.1 33.9 46.7 15.7 8.9 30.0 2.4 13.4 30.5 5.5 5.5 8.3 3.5 4.5 12.1 9.2 17.5 36.0 35.9 21.2 19.9 3.4 6.3 19.5 9.6 54.4 22.0 49.6 6.2 19.0 65.1 65.1 3.4 19.9 16.5 33.0 45.8 25.1 75.0 11.5 6.0 14.6 19.3 6.5 47.3 44.6 23.8 27.3 13.1 26.9 10.1 7.2 23.0 17.6 5.3 10.9 19.7 6.3 75.0 5.3 22.3 22.8 20.5 18.2 27.5 7.7 38.7 7.8 5.6 3.3 3.6 3.8 3.2 4.3 3.0 2.4 3.1 4.7 3.8 4.4 4.4 38.7 2.4 10.1 8 10.0 16.7 11.8 3.1 3.7 3.3 37.2 8.2 23.8 39.8 28.6 9.5 6.2 2.3 4.5 6.4 3.5 3.4 2.3 2.7 36.7 12.3 12.7 46.3 14.9 36.2 18.7 6.9 6.6 7.1 24.6 31.2 10.6 36.9 28.3 25.3 9.7 6.7 9.4 4.7 7.5 7.0 29.0 13.2 46.0 21.1 4.4 19.2 10 5.9 65.0 65.0 27.6 26.3 29.7 38.9 9.2 28.0 31.5 17.5 10.0 4.2 6.2 4.8 5.6 4.1 16.9 11 27.7 9.0 6.8 7.3 54.7 7.8 18.7 7.0 4.1 4.7 54.7 12 6.0 5.7 4.7 3.7 3.7 3.8 2.7 3.0 4.2 3.5 2.7 3.1 3.5 3.8 3.7 3.2 3.9 4.4 3.7 3.4 3.4 3.9 3.3 6.0 2.7 3.7 2.4 3.0 2.7 3.8 3.5 2.8 2.6 2.8 3.2 3.2 3.8 3.1 2.3 3.0 3.2 3.2 3.6 4.1 5.5 5.0 2.3 3.5 13 2.7 3.9 4.4 5.6 5.6 3.9 4.7 4.5 23.1 23.4 7.8 8.6 14.2 5.7 5.0 5.0 5.5 7.7 7.3 8.0 5.9 7.9 8.4 9.2 23.4 3.9 8.5 14 6.7 11.1 4.7 15 6.9 6.1 7.1 3.1 4.8 9.3 5.9 5.4 6.0 4.7 4.4 3.5 3.4 5.0 4.3 4.3 6.1 9.3 3.1 5.3 6.5 10.3 16.7 9.9 8.4 5.2 9.4 6.3 7.2 11.0 7.2 36.2 7.3 2.5 3.3 2.3 2.2 36.2 2.2 9.8 16 11.3 8.4 15.7 4.7 15.4 21.1 6.9 17 2.6 3.8 3.6 3.2 2.1 3.0 3.3 3.1 2.4 3.2 3.4 3.1 3.2 4.9 4.0 4.4 3.0 2.8 3.5 3.3 4.5 5.4 5.5 6.8 6.8 2.1 3.7 4.0 5.2 3.5 2.9 2.1 2.7 2.1 5.8 3.1 3.8 3.4 3.2 4.3 2.1 3.8 18 5.3 4.1 4.4 4.3 4.7 3.2 2.5 4.7 3.4 3.4 4.3 5.8 4.2 3.0 3.6 5.2 4.2 3.7 3.9 4.5 5.7 3.8 3.7 3.7 3.9 4.3 4.1 3.0 2.6 3.4 3.0 4.4 4.0 5.7 2.6 4.0 19 4.1 4.0 5.1 20 3.2 3.8 3.7 2.7 2.2 2.0 2.4 2.0 2.6 3.2 2.1 2.4 2.3 2.7 2.8 2.9 1.6 2.7 3.0 3.6 3.6 3.3 1.9 1.6 2.8 3.1 3.8 21 2.7 3.0 3.0 2.7 3.4 2.5 3.9 5.2 4.0 6.2 5.4 3.7 4.0 5.3 5.5 4.4 4.3 3.3 3.4 3.3 3.4 3.3 6.2 2.5 3.9 4.1 4.7 22 3.3 3.2 3.5 3.0 2.5 2.5 2.6 2.9 3.1 3.3 3.0 3.4 4.1 3.3 3.5 3.2 3.3 3.1 2.6 3.0 2.4 3.2 3.4 2.6 4.1 2.4 3.1 23 2.9 2.5 2.6 2.6 2.3 2.4 2.7 4.0 3.0 3.3 2.1 1.9 3.1 2.6 2.3 3.2 4.3 3.3 4.4 5.2 3.4 5.4 3.4 2.9 5.4 1.9 3.2 24 2.8 3.9 4.7 3.9 3.3 3.1 3.0 2.6 3.4 3.0 2.7 2.2 2.5 4.2 3.1 3.0 3.8 3.3 2.7 3.4 2.8 2.7 6.4 2.2 3.4 4.0 6.4 25 4.3 3.3 5.5 4.9 5.2 4.7 4.1 2.8 2.4 2.6 2.4 2.1 3.7 2.4 2.7 2.7 3.0 2.9 3.0 2.8 5.6 3.8 2.8 2.5 2.1 3.4 5.6 3.9 3.1 3.0 2.5 3.7 2.4 2.6 4.3 3.8 3.9 3.2 3.7 5.7 3.0 1.9 3.3 2.8 2.5 3.5 26 4.2 6.1 3.4 4.7 6.1 1.9 27 3.7 2.9 4.2 2.1 3.7 5.2 2.3 2.2 2.2 3.0 3.3 2.5 3.1 2.2 2.5 2.8 2.9 2.5 2.7 2.8 2.5 2.2 2.7 3.2 5.2 2.1 2.9 2.5 2.7 3.0 2.6 2.5 2.3 3.1 3.2 2.8 3.6 3.5 5.1 3.7 3.3 3.9 3.2 4.2 3.9 4.3 2.9 3.6 5.3 2.3 3.5 28 4.0 4.0 5.3 29 4.0 2.4 3.0 2.9 3.4 3.3 3.2 3.3 4.9 2.6 3.1 7.5 10.8 3.4 2.0 2.7 5.0 2.9 4.2 5.5 6.3 10.8 2.0 4.2 4.4 7.0 3.1 30 5.4 3.0 6.0 2.1 3.5 3.7 2.2 2.4 2.1 2.4 4.8 3.7 3.7 3.4 5.2 23.3 53.3 53.3 2.1 7.0 6.5 4.5 6.4 6.0 4.6 7.5 3.6 2.9 2.7 3.7 2.3 3.0 2.7 2.7 2.2 3.5 2.2 31 36.4 10.1 11.2 3.5 8.5 3.2 5.8 4.8 5.7 4.5 3.8 4.6 3.0 2.4 6.6 36.4 5.8 49.0 23.6 80.2 Max. 80.2 36.2 45.8 75.0 27.5 38.6 46.7 54.7 38.7 47.3 46.3 65.0 27.6 37.2 45.8 13.2 54.4 48.7 49.6 28.6 46.0 65.1 2.5 2.6 2.1 2.0 1.6 2.0 2.0 2.2 2.3 2.2 1.6 Min. 2.4 2.1 2.1 2.3 2.1 2.2 1.9 2.2 2.0 2.3 2.4 1.9 2.3 Avg. 9.9 10.1 8.5 9.0 8.1 8.0 8.5 8.9 7.6 9.8 10.3 11.3 8.4 6.5 8.4 6.9 4.9 7.9 7.3 7.8 5.9 9.9 8.4 **Total Hours in Month** 744 Hours Data Available 737 Data Recovery

February 2006 Min. Avg. Day 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 Max. 2.0 3.4 4.6 2.0 3.1 4.6 3.1 3.4 3.7 3.4 3.8 2.7 3.0 3.2 3.0 3.1 3.6 3.5 2.4 2.6 2.1 2.1 3.0 3.5 3.0 4.1 2.5 2 2.9 3.5 4.1 2.6 3.3 2.5 3.0 2.6 4.6 4.5 4.3 3.3 3.5 9.4 20.2 18.3 13.4 4.9 4.3 4.9 20.2 5.8 4.6 4.4 5.5 4.4 4.7 6.7 5.5 4.9 4.3 4.7 4.2 4.3 4.9 4.0 4.6 4.5 5.0 4.3 4.0 4.7 6.7 4.4 4.4 4.3 4.3 4.6 4.8 4.4 4.6 4.1 6.7 4.2 3.8 3.8 3.8 3.6 3.9 4.1 4.4 3.9 4.2 4.3 4.1 4.4 4.3 4.2 3.9 4.5 4.4 4.1 3.9 4.8 4.4 6.5 3.6 4.2 4.1 6.5 5.0 5.9 5.3 5.2 5.2 4.9 4.8 5.2 6.0 6.0 5.3 4.2 3.8 3.8 3.5 3.6 6.3 10.4 7.4 5.9 5.8 4.2 10.4 3.5 5.3 5 4.7 4.6 3.6 4.4 6.7 6.5 8.1 6.4 5.7 6.5 12.5 10.2 8.2 3.7 4.6 3.6 4.2 4.5 6.0 4.9 5.0 4.6 6.0 5.4 6.9 5.3 5.0 12.5 6.0 6 3.6 7 4.7 6.8 5.4 3.6 3.5 5.1 6.1 4.8 4.4 3.2 3.3 3.4 2.6 2.6 2.3 3.8 5.5 5.8 7.4 6.9 15.6 13.0 6.7 15.6 2.3 5.4 8 22.7 9.6 6.5 7.9 4.2 5.6 5.4 5.4 5.7 9.0 9.2 13.0 4.3 3.4 3.2 3.3 3.3 3.5 3.7 3.8 3.9 3.9 4.1 4.0 22.7 3.2 6.2 3.9 3.8 4.3 4.3 7.5 5.7 8.8 6.1 5.5 4.8 4.5 4.8 3.6 3.9 4.3 3.6 4.4 4.0 4.1 4.4 4.0 5.4 4.3 4.2 8.8 4.8 10 4.3 3.9 3.7 3.8 3.8 3.9 3.9 3.8 3.8 4.0 4.6 4.5 4.2 4.1 3.6 3.7 4.3 4.3 4.5 4.9 4.9 3.6 4.1 4.1 4.4 4.0 4.4 3.5 3.8 9.7 17.5 20.7 19.4 6.5 3.4 5.0 7.7 10.2 11.0 19.5 10.8 5.4 13.3 11.2 5.9 8.7 20.7 3.4 9.0 11 5.1 4.0 4.4 4.3 4.5 12 49.7 17.3 6.2 7.7 4.2 5.6 6.4 4.4 2.5 2.7 2.9 3.1 3.0 2.6 3.5 5.4 4.4 10.2 33.8 36.3 22.2 45.0 21.5 25.7 49.7 2.5 13.6 9.0 6.5 5.1 10.3 10.3 8.2 6.1 5.4 9.4 8.2 6.2 8.3 4.9 3.7 3.9 3.7 3.8 4.2 4.2 4.5 4.5 4.4 11.8 3.7 6.3 13 11.8 4.6 4.2 3.5 3.5 4.4 4.1 4.6 4.3 4.5 4.6 4.5 4.7 3.8 4.0 4.4 4.4 3.9 3.6 3.6 3.9 4.0 4.2 4.1 4.0 4.7 4.2 14 4.4 4.4 15 4.1 3.9 3.5 3.8 3.5 3.7 3.9 4.2 4.0 4.0 4.0 3.9 4.4 4.1 3.7 3.7 4.1 5.0 4.5 5.1 5.3 4.3 4.0 4.6 5.3 3.5 4.1 16 7.5 5.7 4.6 5.8 6.4 6.1 4.9 5.1 3.6 6.8 7.4 7.4 5.7 5.0 6.1 5.7 5.6 5.0 6.5 7.7 6.7 5.8 5.8 4.8 7.7 3.6 5.9 17 3.6 5.0 9.2 10.8 10.4 7.6 4.1 3.6 3.4 3.7 3.8 3.7 4.2 3.8 3.9 3.9 3.8 3.6 4.2 3.7 3.8 3.8 4.0 4.3 10.8 3.4 4.8 4.5 4.0 3.9 3.8 3.7 4.2 4.2 6.7 5.1 5.3 18 4.5 4.0 3.4 3.7 4.6 4.3 4.2 4.0 4.4 4.3 4.6 11.5 5.3 5.7 11.5 3.4 4.7 19 7.1 5.7 5.7 7.3 6.2 6.4 8.3 5.3 5.0 12.2 6.3 5.1 8.1 6.1 3.7 4.2 5.2 6.2 6.7 4.8 3.6 4.1 5.1 12.2 3.6 5.9 4.1 20 3.6 4.6 3.6 3.7 8.0 9.6 8.4 7.4 7.3 2.6 2.6 2.0 2.1 2.3 2.7 2.3 18.0 2.0 3.4 6.4 11.1 7.7 18.0 4.5 3.8 4.1 5.5 21 2.1 2.0 1.5 1.8 2.6 2.8 2.1 2.3 2.8 7.6 19.5 18.6 33.3 3.5 12.0 4.0 2.1 12.0 2.1 1.3 9.7 8.7 2.5 6.1 33.3 1.3 6.8 22 6.0 5.9 7.6 9.7 1.8 1.4 2.8 1.4 1.6 6.7 7.9 3.4 4.5 3.2 6.1 5.2 3.3 4.6 5.1 4.6 4.7 5.1 5.6 5.7 9.7 1.4 4.7 23 4.2 3.6 4.2 3.4 3.7 13.9 4.2 1.7 3.0 2.8 4.2 3.2 7.4 7.8 2.5 3.6 2.9 3.0 2.5 3.5 3.5 3.6 4.3 4.3 13.9 1.7 4.2 24 6.5 5.7 6.3 4.8 5.3 2.1 2.5 2.3 7.9 3.3 3.9 19.6 18.5 25.4 38.0 40.7 5.5 6.9 8.2 12.3 14.0 9.1 10.1 40.7 2.1 11.1 8.5 6.2 25 9.8 9.3 8.4 10.3 3.1 3.6 3.5 3.9 6.4 6.4 21.3 5.6 3.9 3.6 3.5 2.3 4.3 3.2 2.6 2.1 2.2 2.2 3.9 21.3 2.1 5.5 2.7 2.7 1.7 1.8 3.8 5.1 2.9 19.3 20.6 3.9 4.2 28.9 33.2 8.8 3.6 4.3 8.5 11.1 16.5 7.0 8.6 26 5.0 4.6 4.7 33.2 1.7 3.5 27 5.7 23.6 3.9 3.4 4.1 3.3 3.8 2.7 2.5 2.9 2.5 3.0 2.9 2.8 2.7 3.0 2.8 2.5 2.1 2.3 2.6 23.6 2.1 4.1 28 2.5 2.7 3.8 3.7 3.2 5.3 5.1 8.3 7.5 4.4 5.4 3.8 2.7 2.9 3.0 2.4 2.5 1.9 2.5 1.9 2.8 4.8 3.6 2.5 8.3 1.9 3.7 Max. 49.7 17.3 23.6 10.8 10.4 20.7 19.4 10.2 19.3 21.3 18.6 33.3 18.5 28.9 38.0 40.7 19.5 33.8 36.3 22.2 45.0 21.5 25.7 49.7 17.5 1.5 2.7 2.5 2.7 2.5 1.9 2.1 2.1 2.0 2.3 1.3 Min. 2.1 2.0 1.8 1.8 1.4 2.1 1.6 2.4 2.5 2.3 2.1 2.1 1.3 5.6 7.3 5.4 5.6 5.2 4.7 5.6 5.2 5.1 4.9 6.1 6.7 6.3 4.7 6.2 5.6 5.6 6.0 6.2 7.1 5.7 5.8 6.1 6.6 Avg.

Total Hours in Month 672 Hours Data Available 672 Data Recovery 100.0%

| | | | | | | | | | | | Marc | h | 20 | 06 | | | | | | | | | | | | | |
|-------------|------------|------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 2.5 | 2.1 | 2.4 | 3.1 | 3.1 | 2.7 | 2.9 | 4.9 | 3.7 | 4.3 | 45.8 | 44.7 | 16.0 | 5.7 | 4.9 | 8.6 | 11.4 | 8.5 | 11.3 | 9.5 | 5.2 | 4.1 | 5.4 | 5.3 | 45.8 | 2.1 | 9.1 |
| 2 | 4.9 | 5.5 | 4.4 | 5.5 | 4.1 | 4.4 | 4.0 | 3.4 | 3.9 | 4.1 | 3.5 | 3.4 | 3.0 | 3.2 | 3.3 | 3.7 | 3.8 | 3.8 | 4.0 | 2.6 | 3.6 | 3.8 | 2.6 | 2.8 | 5.5 | 2.6 | 3.8 |
| 3 | 2.6 | 3.5 | 2.9 | 2.9 | 3.0 | 3.3 | 2.6 | 4.5 | 3.6 | 3.4 | 3.9 | 4.7 | 4.5 | 3.6 | 3.5 | 4.4 | 6.9 | 10.1 | 16.4 | 13.2 | 12.0 | 15.0 | 10.0 | 7.9 | 16.4 | 2.6 | 6.2 |
| 4 | 5.7 | 4.6 | 5.1 | 8.1 | 4.4 | 4.0 | 3.0 | 4.0 | 4.0 | 4.8 | 4.5 | 4.7 | 3.8 | 3.5 | 4.1 | 4.2 | 6.8 | 6.3 | 4.3 | 3.6 | 3.7 | 4.8 | 3.8 | 3.6 | 8.1 | 3.0 | 4.6 |
| 5 | 3.3 | 3.3 | 3.7 | 3.6 | 5.1 | 4.8 | 6.6 | 5.0 | 5.8 | 8.8 | 11.4 | 7.6 | 12.1 | 6.2 | 8.9 | 7.9 | 4.1 | 5.5 | 7.7 | 5.0 | 11.5 | 8.3 | 5.0 | 4.9 | 12.1 | 3.3 | 6.5 |
| 6 | 5.9 | 14.3 | 9.3 | 4.3 | 3.3 | 5.8 | 11.1 | 7.6 | 38.6 | 10.5 | 6.1 | 34.5 | 24.9 | 26.4 | 17.5 | 57.7 | 18.3 | 9.9 | 6.8 | 23.7 | 33.2 | 35.9 | 13.0 | 6.2 | 57.7 | 3.3 | 17.7 |
| 7 | 5.2 | 4.4 | 2.9 | 3.0 | 3.7 | 3.4 | 3.1 | 2.0 | 2.7 | 3.9 | 3.5 | 3.3 | 2.7 | 2.3 | 2.5 | 3.2 | 3.1 | 4.5 | 2.1 | 2.5 | 2.0 | 3.7 | 3.0 | 3.5 | 5.2 | 2.0 | 3.2 |
| 8 | 2.2 | 1.9 | 2.0 | 2.2 | 2.5 | 2.7 | 2.9 | 2.6 | 2.7 | 4.0 | 4.5 | 4.5 | 3.0 | 3.8 | 4.3 | 4.6 | 3.4 | 2.4 | 2.4 | 2.7 | 2.6 | 2.4 | 3.6 | 3.6 | 4.6 | 1.9 | 3.1 |
| 9 | 3.2 | 3.0 | 3.0 | 2.7 | 2.4 | 2.2 | 2.7 | 3.0 | 2.8 | 2.5 | 2.4 | 2.5 | 2.3 | 2.2 | 2.2 | 2.4 | 3.6 | 4.0 | 2.7 | 2.5 | 2.2 | 3.4 | 2.5 | 2.2 | 4.0 | 2.2 | 2.7 |
| 10 | 4.2 | 4.3 | 2.8 | 4.1 | 3.6 | 5.3 | 3.0 | 3.2 | 3.4 | 4.3 | 5.0 | 6.9 | 5.4 | 6.2 | 9.2 | 16.4 | 24.7 | 19.2 | 5.5 | 5.0 | 5.2 | 8.6 | 3.4 | 4.6 | 24.7 | 2.8 | 6.8 |
| 11 | 4.5 | 4.2 | 6.3 | 6.3 | 3.4 | 3.0 | 2.7 | 2.5 | 2.4 | 3.1 | 3.2 | 3.4 | 3.9 | 3.3 | 3.2 | 3.3 | 3.2 | 3.1 | 3.3 | 2.9 | 3.0 | 3.1 | 3.9 | 3.7 | 6.3 | 2.4 | 3.5 |
| 12 | 3.1 | 3.5 | 3.0 | 3.7 | 3.8 | 2.8 | 2.7 | 3.1 | 4.1 | 3.8 | 3.8 | 5.8 | 4.2 | 4.4 | 8.4 | 4.0 | 4.2 | 2.4 | 3.7 | 5.1 | 26.5 | 12.4 | 18.4 | 35.8 | 35.8 | 2.4 | 7.2 |
| 13 | 65.9 | 17.5 | 18.3 | 39.9 | 19.4 | 18.2 | 14.5 | 9.0 | 9.6 | 4.7 | 6.5 | 7.4 | 5.3 | 4.4 | 3.3 | 2.5 | 5.2 | 3.5 | 3.4 | 2.8 | 2.5 | 4.6 | 2.3 | 2.4 | 65.9 | 2.3 | 11.4 |
| 14 15 | 3.1 | 3.0 | 3.5 | 4.2 | 3.7 | 2.9 | 4.4 | 3.5 | 5.0 | 4.1 | 3.2 | 4.8 | 32.3 | 33.2 | 9.3 | 9.1 | 5.8 | 6.2 | 8.7 | 10.9 | 7.8 | 10.0 | 12.7 | 35.6 | 35.6 | 2.9 | 9.5 |
| 15 16 | 5.3 2.1 | 7.9 3.5 | 6.7 4.5 | 11.6 4.1 | 5.0 5.5 | 16.2 5.1 | 31.6 4.3 | 43.4 5.5 | 21.7 8.1 | 5.3 9.1 | 5.1 3.0 | 15.3 3.4 | 54.9 3.6 | 21.7 2.7 | 11.8 2.8 | 11.6 2.7 | 6.8 2.8 | 8.7 3.0 | 5.2 3.9 | 6.7 3.9 | 4.3 3.5 | 4.5 3.9 | 2.6 4.8 | 3.3 5.0 | 54.9 9.1 | 2.6 2.1 | 13.2 4.2 |
| 17 | 4.3 | 3.8 | 3.1 | 3.0 | 2.2 | 3.3 | 2.6 | 2.1 | 2.1 | 3.0 | 3.4 | 4.3 | 4.1 | 4.8 | 3.9 | 4.1 | 4.0 | 4.9 | 3.9 | 3.0 | 3.2 | 3.0 | 3.3 | 4.0 | 4.9 | 2.1 | 3.5 |
| 18 | 3.3 | 3.6 | 3.5 | 3.6 | 4.1 | 4.5 | 5.2 | 24.1 | 14.0 | 3.8 | 3.3 | 3.3 | 43.6 | 24.3 | 19.9 | 24.4 | 12.1 | 7.6 | 44.7 | 10.8 | 6.2 | 24.0 | 28.2 | 3.2 | 44.7 | 3.2 | 13.6 |
| 19 | 3.1 | 8.5 | 38.3 | 9.8 | 4.6 | 9.2 | 6.8 | 8.2 | 9.1 | 4.4 | 7.5 | 3.7 | 3.6 | 4.1 | 4.1 | 4.4 | 8.5 | 7.1 | 5.3 | 5.3 | 6.4 | 4.7 | 6.1 | 5.7 | 38.3 | 3.1 | 7.4 |
| 20 | 5.6 | 3.6 | 4.6 | 4.5 | 7.3 | 4.5 | 3.5 | 3.8 | 3.2 | 3.6 | 7.6 | 5.6 | 6.5 | 18.3 | 3.4 | 6.7 | 4.6 | 2.8 | 2.1 | 2.3 | 2.6 | 2.9 | 2.2 | 2.3 | 18.3 | 2.1 | 4.8 |
| 21 | 2.0 | 2.1 | 2.3 | 2.3 | 2.5 | 2.4 | 2.5 | 2.6 | 2.7 | 2.1 | 2.8 | 4.3 | 2.9 | 4.6 | 4.0 | 3.7 | 4.1 | 3.0 | 3.3 | 4.6 | 3.8 | 4.1 | 6.0 | 4.5 | 6.0 | 2.0 | 3.3 |
| 22 | 3.4 | 11.6 | 5.7 | 4.9 | 2.8 | 3.0 | 3.2 | 3.1 | 3.2 | 2.1 | 3.3 | 2.9 | 2.5 | 2.7 | 2.5 | 3.0 | 3.3 | 2.9 | 2.7 | 4.6 | 3.1 | 3.5 | 3.5 | 3.2 | 11.6 | 2.1 | 3.6 |
| 23 | 4.5 | 4.2 | 3.6 | 2.4 | 3.0 | 3.7 | 8.0 | 9.4 | 23.2 | 34.1 | 2.2 | 5.4 | 18.0 | 6.3 | 7.1 | 4.4 | 3.4 | 2.0 | 2.7 | 6.1 | 5.9 | 3.8 | 4.7 | 3.8 | 34.1 | 2.0 | 7.2 |
| 24 | 3.1 | 3.3 | 3.6 | 3.4 | 3.4 | 7.7 | 4.2 | 3.6 | 2.7 | 4.1 | 3.9 | 3.7 | 3.4 | 3.6 | 3.4 | 3.2 | 2.9 | 3.0 | 2.4 | 3.1 | 3.2 | 4.4 | 4.1 | 4.5 | 7.7 | 2.4 | 3.7 |
| 25 | 3.3 | 3.2 | 3.2 | 3.2 | 2.9 | 4.1 | 2.9 | 3.9 | 3.0 | 4.7 | 4.1 | 7.3 | 9.7 | 3.6 | 6.7 | 6.9 | 2.9 | 2.8 | 3.5 | 3.7 | 2.6 | 3.3 | 4.1 | 5.3 | 9.7 | 2.6 | 4.2 |
| 26 | 4.0 | 5.1 | 3.1 | 2.8 | 3.9 | 3.6 | 4.0 | 4.0 | 3.7 | 5.4 | 3.1 | 2.5 | 2.7 | 3.3 | 3.3 | 3.3 | 3.2 | 4.5 | 2.0 | 2.3 | 2.1 | 3.6 | 3.7 | 3.4 | 5.4 | 2.0 | 3.4 |
| 27 | 2.8 | 3.3 | 4.8 | 4.4 | 4.0 | 4.3 | 5.8 | 8.9 | 18.7 | 12.3 | 11.2 | 7.1 | 7.0 | 8.6 | 10.5 | 6.4 | 8.7 | 9.4 | 7.1 | 9.9 | 8.0 | 5.2 | 14.5 | 9.0 | 18.7 | 2.8 | 8.0 |
| 28 | 6.7 | 3.7 | 7.6 | 10.3 | 5.6 | 5.5 | 6.9 | 4.7 | 4.8 | 4.9 | 5.0 | 4.7 | 7.8 | 7.3 | 4.2 | 9.4 | 40.3 | 9.1 | 4.7 | 6.0 | 5.0 | 2.8 | 2.7 | 2.0 | 40.3 | 2.0 | 7.2 |
| 29 | 3.2 | 3.8 | 5.1 | 2.1 | 2.9 | 3.8 | 3.8 | 2.7 | 3.9 | 7.2 | 5.2 | 9.8 | 26.4 | 18.7 | 11.7 | 46.7 | 15.4 | 7.4 | 10.2 | 8.3 | 9.8 | 8.0 | 4.7 | 3.3 | 46.7 | 2.1 | 9.3 |
| 30 | 2.7 | 3.4 | 3.4 | 3.6 | 3.0 | 3.2 | 3.1 | 2.9 | 3.4 | 3.6 | 3.2 | 3.2 | 3.2 | 3.1 | 3.5 | 3.4 | 3.2 | 3.6 | 3.5 | 3.5 | 3.6 | 3.5 | 3.5 | 3.7 | 3.7 | 2.7 | 3.3 |
| 31 | 3.6 | 3.5 | 3.6 | 3.1 | 3.1 | 3.2 | 3.0 | 2.9 | 3.0 | 8.7 | 3.1 | 0.2 | 0.1 | 0.2 | 0.5 | 7.3 | 2.9 | 3.8 | 5.3 | 3.3 | 0.6 | 0.1 | 1.8 | 0.4 | 8.7 | 0.1 | 2.8 |
| Max. | 65.9 | 17.5 | 38.3 | 39.9 | 19.4 | 18.2 | 31.6 | 43.4 | 38.6 | 34.1 | 45.8 | 44.7 | 54.9 | 33.2 | 19.9 | 57.7 | | 19.2 | | 23.7 | 33.2 | 35.9 | 28.2 | 35.8 | 65.9 | | |
| Min. | 2.0 | 1.9 | 2.0 | 2.1 | 2.2 | 2.2 | 2.5 | 2.0 | 2.1 | 2.1 | 2.2 | 0.2 | 0.1 | 0.2 | 0.5 | 2.4 | 2.8 | 2.0 | 2.0 | 2.3 | 0.6 | 0.1 | 1.8 | 0.4 | | 0.1 | C 4 |
| Avg. | 5.8 | 4.9 | 5.7 | 5.6 | 4.2 | 4.9 | 5.4 | 6.3 | 7.2 | 6.0 | 5.9 | 7.3 | 10.4 | 7.9 | 6.1 | 9.2 | 7.5 | 5.6 | 6.3 | 5.8 | 6.3 | 6.6 | 6.1 | 6.1 | | | 6.4 |
| Total Hours | s in Month | 1 | 744 | | | | | Hou | rs Data | a Avail | able | 744 | | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

| | | | | | | | | • | | | April | | 20 | 06 | | | | | | | | <i>O</i> , | | | | | |
|-----------|-------------|------------|------------|-------------|-------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 0.5 | 5.4 | 2.5 | 2.5 | 4.4 | 2.3 | 3.1 | 3.4 | 4.3 | 3.0 | 10.4 | 1.3 | 4.8 | 11.3 | 2.6 | 3.0 | 2.6 | 2.6 | 8.1 | 0.1 | 3.7 | 6.8 | 4.4 | 0.1 | 11.3 | 0.1 | 3.9 |
| 2 | 0.1 | 7.7 | 3.3 | 4.7 | 5.9 | 16.2 | 5.1 | 7.4 | 0.3 | 0.3 | 6.9 | 7.0 | 3.3 | 9.6 | 18.4 | 7.0 | 5.6 | 14.8 | 6.1 | 8.5 | 5.4 | 6.2 | 3.8 | 3.1 | 18.4 | 0.1 | 6.5 |
| 3 | 3.3 | 4.1 | 2.8 | 3.7 | 3.8 | 6.0 | 9.4 | 8.9 | 3.0 | 3.2 | 2.9 | 2.8 | 3.3 | 3.3 | 3.1 | 3.9 | 3.6 | 3.6 | 3.8 | 5.8 | 4.5 | 4.6 | 4.0 | 3.7 | 9.4 | 2.8 | 4.2 |
| 4 | 3.5 | 4.1 | 4.2 | 4.4 | 4.1 | 4.0 | 4.3 | 4.3 | 12.8 | 14.6 | 3.4 | 4.4 | 2.6 | 3.2 | 5.6 | 23.0 | 8.1 | 2.8 | 2.6 | 4.6 | 3.2 | 4.5 | 2.7 | 3.0 | 23.0 | 2.6 | 5.6 |
| 5 | 4.5 | 4.5 | 3.8 | 4.4 | 3.5 | 4.2 | 4.1 | 3.2 | 3.9 | 3.3 | 2.6 | 3.1 | 4.1 | 3.7 | 3.5 | 4.0 | 2.5 | 2.5 | 2.2 | 3.8 | 5.7 | 4.2 | 4.3 | 4.2 | 5.7 | 2.2 | 3.8 |
| 6 | 3.0 | 3.3 | 3.9 | 3.8 | 5.3 | 4.6 | 2.9 | 4.3 | 5.7 | 5.1 | 4.3 | 6.8 | 5.2 | 6.3 | 6.4 | 7.9 | 6.6 | 7.1 | 7.5 | 5.6 | 10.3 | 27.2 | 10.2 | 7.1 | 27.2 | 2.9 | 6.7 |
| 7 | 5.9 | 5.8 | 5.4 | 2.8 | 3.5 | 6.9 | 3.9 | 5.6 | 13.0 | 8.7 | 6.2 | 4.5 | 4.3 | 4.1 | 3.9 | 3.5 | 4.3 | 5.0 | 6.8 | 4.3 | 3.8 | 3.7 | 3.3 | 3.3 | 13.0 | 2.8 | 5.1 |
| 8 | 3.6 | 3.3 | 3.2 | 3.3 | 3.6 | 4.0 | 4.0 | 3.8 | 4.3 | 3.6 | 3.1 | 3.7 | 4.2 | 4.2 | 3.9 | 4.0 | 3.8 | 4.2 | 4.1 | 4.9 | 5.0 | 4.9 | 4.1 | 5.1 | 5.1 | 3.1 | 4.0 |
| 9 | 4.9 | 4.6 | 3.2 | 4.0 | 4.0 | 4.4 | 3.8 | 3.9 | 4.3 | 3.8 | 4.6 | 4.7 | 5.6 | 5.7 | 6.2 | 4.9 | 4.9 | 4.5 | 8.6 | 8.0 | 12.2 | 7.9 | 4.5 | 4.4 | 12.2 | 3.2 | 5.3 |
| 10 | 28.7 | 16.3 | 6.3 | 15.0 | 3.6 | 4.0 | 3.1 | 2.7 | 2.7 | 2.4 | 3.5 | 4.4 | 3.5 | 4.1 | 4.8 | 3.9 | 3.4 | 3.9 | 3.2 | 3.4 | 9.6 | 33.3 | 8.0 | 6.8 | 33.3 | 2.4 | 7.5 |
| 11 | 5.3 | 30.2 | 20.5 | 18.2 | 8.7 | 12.1 | 4.8 | 2.8 | 4.7 | 5.0 | 4.5 | 5.9 | 3.6 | 5.0 | 3.1 | 3.3 | 2.5 | 2.9 | 3.1 | 3.5 | 3.2 | 2.1 | 2.3 | 2.3 | 30.2 | 2.1 | 6.6 |
| 12 | 2.1 | 2.3 | 2.7 | 2.5 | 2.3 | 3.8 | 4.3 | 4.4 | 3.8 | 4.1 | 2.8 | 2.8 | 3.6 | 3.8 | 4.0 | 4.0 | 4.4 | 4.6 | 4.1 | 8.0 | 3.3 | 3.0 | 3.7 | 13.8 | 13.8 | 2.1 | 4.1 |
| 13 | 10.9 | 14.0 | 31.3 | 29.9 | 7.8 | 3.8 | 3.7 | 3.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.1 | 2.2 | 2.1 | 2.2 | 2.7 | 2.9 | 2.2 | 2.3 | 2.2 | 2.2 | 2.5 | 3.3 | 31.3 | 2.1 | 5.9 |
| 14 | 3.0 | 2.6 | 2.3 | 2.5 | 2.6 | 2.7 | 3.0 | 2.8 | 2.9 | 2.8 | 3.0 | 2.9 | 3.1 | 3.0 | 3.6 | 2.9 | 2.8 | 2.2 | 3.5 | 5.4 | 3.7 | 3.2 | 3.5 | 5.9 | 5.9 | 2.2 | 3.2 |
| 15 | 7.1 | 5.2 | 4.0 | 2.9 | 3.5 | 4.1 | 4.3 | 6.0 | 3.2 | 3.1 | 3.8 | 2.4 | 2.9 | 3.3 | 3.4 | 4.1 | 3.2 | 2.5 | 6.7 | 15.1 | 8.8 | 16.6 | 34.7 | 24.6 | 34.7 | 2.4 | 7.3 |
| 16 | 9.4 | 7.3 | 4.9 | 5.0 | 4.2 | 3.1 | 2.4 | 2.7 | 2.6 | 2.8 | 3.0 | 3.0 | 3.4 | 3.3 | 3.3 | 3.0 | 3.2 | 2.8 | 2.9 | 3.7 | 4.0 | 6.7 | 8.8 | 3.6 | 9.4 | 2.4 | 4.1 |
| 17 | 3.6 | 4.0 | 3.6 | 3.8 | 3.6 | 5.5 | 8.2 | 4.4 | 4.2 | 4.4 | 8.1 | 7.8 | 4.3 | 3.5 | 5.2 | 4.8 | 5.0 | 3.4 | 6.7 | 6.3 | 23.8 | 21.0 | 29.4 | 2.6 | 29.4 | 2.6 | 7.4 |
| 18 | 2.6 | 2.0 | 9.2 | 5.6 | 6.9 | 4.1 | 12.3 | 32.6 | 44.9 | 43.4 | 26.4 | 26.3 | 5.7 | 15.2 | 16.9 | 25.5 | 28.5 | 11.8 | 10.9 | 9.2 | 21.6 | 66.8 | 40.5 | 48.0 | 66.8 | 2.0 | 21.5 |
| 19 | 50.9 | 38.7 | 43.4 | 39.2 | 23.5 | 17.4 | 14.7 | 12.7 | 5.8 | 8.1 | 18.5 | 31.8 | 18.9 | 3.5 | 8.0 | 5.3 | 17.7 | 18.4 | 7.9 | 5.0 | 4.0 | 5.4 | 7.1 | 9.8 | 50.9 | 3.5 | 17.3 |
| 20 | 8.7 | 8.3 | 16.5 | 24.9 | 30.1 | 12.4 | 21.0 | 8.9 | 8.0 | 6.4 | 5.4 | 5.1 | 4.7 | 4.6 | 3.9 | 3.6 | 2.8 | 2.8 | 2.6 | 3.0 | 2.8 | 2.6 | 2.7 | 2.5 | 30.1 | 2.5 | 8.1 |
| 21 | 2.5 | 2.6 | 2.8 | 3.8 | 2.8 | 2.7 | 2.8 | 3.2 | 4.5 | 4.0 | 4.1 | 3.3 | 3.0 | 3.0 | 3.0 | 3.4 | 6.3 | 7.7 | 5.0 | 4.8 | 16.0 | 3.2 | 2.7 | 2.6 | 16.0 | 2.5 | 4.2 |
| 22 | 4.7 | 4.7 | 5.6 | 9.0 | 5.1 | 7.3 | 17.5 | 23.6 | 51.8 | 33.5 | 13.2 | 31.0 | 12.9 | 9.7 | 7.5 | 11.3 | 7.2 | 5.8 | 7.7 | 29.5 | 7.0 | 12.8 | 5.5 | 4.5 | 51.8 | 4.5 | 13.7 |
| 23 | 3.4 | 4.1 | 7.7 2.7 | 8.5 3.4 | 5.6 | 5.2 2.0 | 4.2 2.3 | 4.0 3.3 | 3.9 | 4.6 | 5.9 2.7 | 3.9 | 4.5 | 4.0 | 8.6 | 16.2 | 18.5 2.9 | 17.6 3.7 | 5.4 3.3 | 4.4 2.3 | 2.5 4.6 | 2.3 | 2.6 2.9 | 3.1 3.4 | 18.5 | 2.3 | 6.3 3.2 |
| 24 25 | 3.9 6.1 | 4.3 8.2 | 9.5 | 3.4 11.1 | 3.4 10.7 | 10.2 | 2.3 8.4 | 3.3 10.5 | 3.3 6.1 | 2.5 6.5 | 5.3 | 3.2 5.2 | 3.1 6.4 | 2.7 4.6 | 2.6 4.5 | 4.4 6.7 | 5.0 | 3.7 | 3.7 | 2.3 3.8 | 3.0 | 4.0 2.8 | 3.3 | 3.4 4.3 | 4.6 11.1 | 2.8 | 3.2 6.2 |
| 25 26 | 3.7 | 4.7 | 3.9 | 4.8 | 5.1 | 4.1 | 3.3 | 3.6 | 3.9 | 3.8 | 3.7 | 8.2 | 9.8 | 7.3 | 5.6 | 6.3 | 3.9 | 3.7 | 5.0 | 10.3 | 4.1 | 4.8 | 7.6 | 7.9 | 10.3 | 3.3 | 5.4 |
| 20 27 | 4.8 | 60.7 | 20.3 | 20.0 | 10.3 | 11.3 | 37.9 | 42.9 | 18.5 | 6.9 | 5.2 | 3.2 | 4.1 | 3.7 | 3.1 | 3.0 | 3.4 | 2.7 | 2.8 | 2.8 | 2.5 | 4.2 | 3.8 | 4.3 | 60.7 | 2.5 | 11.8 |
| 28 | 4.5 | 4.1 | 5.1 | 3.6 | 2.7 | 2.7 | 3.8 | 4.2 | 5.0 | 3.9 | 33.2 | 16.9 | 14.7 | 16.8 | 13.2 | 10.7 | 9.8 | 16.9 | 10.8 | 29.7 | 52.5 | 29.3 | 36.3 | 13.0 | 52.5 | 2.7 | 14.3 |
| 29 | 11.2 | 6.0 | 7.4 | 2.6 | 4.2 | 3.2 | 5.2 | 5.8 | 9.3 | 3.6 | 3.1 | 3.5 | 2.2 | 2.4 | 2.6 | 2.7 | 4.2 | 2.6 | 3.5 | 3.3 | 2.3 | 1.9 | 3.0 | 2.3 | 11.2 | 1.9 | 4.1 |
| 30 | 3.0 | 2.1 | 2.4 | 1.6 | 2.8 | 4.1 | 25.1 | 6.8 | 8.6 | 7.8 | 9.3 | 10.1 | 12.5 | 8.0 | 7.9 | 6.9 | 4.1 | 4.6 | 3.4 | 2.8 | 2.5 | 2.9 | 3.2 | 3.2 | 25.1 | 1.6 | 6.1 |
| Max. | 50.9 | 60.7 | 43.4 | 39.2 | 30.1 | 17.4 | 37.9 | 42.9 | 51.8 | 43.4 | 33.2 | 31.8 | 18.9 | 16.8 | 18.4 | 25.5 | 28.5 | 18.4 | 10.9 | 29.7 | 52.5 | 66.8 | 40.5 | 48.0 | 66.8 | | |
| Min. | 0.1 | 2.0 | 2.3 | 1.6 | 2.3 | 2.0 | 2.3 | 2.7 | 0.3 | 0.3 | 2.1 | 1.3 | 2.1 | 2.2 | 2.1 | 2.2 | 2.5 | 2.2 | 2.2 | 0.1 | 2.2 | 1.9 | 2.3 | 0.1 | | 0.1 | |
| Avg. | 7.0 | 9.2 | 8.1 | 8.4 | 6.3 | 5.9 | 7.8 | 7.9 | 8.4 | 6.9 | 7.0 | 7.4 | 5.6 | 5.5 | 5.7 | 6.5 | 6.1 | 5.8 | 5.1 | 6.8 | 7.9 | 10.0 | 8.5 | 6.9 | | | 7.1 |
| Total Hou | rs in Month | n | 720 | | | | | Hour | s Data | a Avail | able | 720 | | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

| | | | | | | | | | | | Мау | | 20 | 06 | | | | | | | | | | | | | |
|------------|------------|------------|-------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | Max. | Min. | Avg. |
| 1 | 3.2 | 3.2 | 3.0 | 2.8 | 2.9 | 3.1 | 3.1 | 3.0 | 3.1 | 3.2 | 3.6 | 3.7 | 3.7 | 3.4 | 4.1 | 4.5 | 4.2 | 3.3 | 4.7 | 5.2 | 3.4 | 4.2 | 5.0 | 5.2 | 5.2 | 2.8 | 3.7 |
| 2 | 4.9 | 5.5 | 7.1 | 7.6 | 13.9 | 6.9 | 5.1 | 11.9 | 13.3 | 19.2 | 9.0 | 7.3 | 3.2 | 3.1 | 4.0 | 4.2 | 3.9 | 4.0 | 3.5 | 3.1 | 3.0 | 3.2 | 3.4 | 3.3 | 19.2 | 3.0 | 6.4 |
| 3 | 3.0 | 3.0 | 3.0 | 3.0 | 7.3 | 5.9 | 7.1 | 7.3 | 10.1 | 10.5 | 7.6 | 10.1 | 4.8 | 5.2 | 5.2 | 5.2 | 6.5 | 6.6 | 15.9 | 24.6 | 43.3 | 18.4 | 12.3 | 15.9 | 43.3 | 3.0 | 10.1 |
| 4 | 6.1 | 21.6 | 30.6 | 17.0 | 9.2 | 4.9 | 3.2 | 3.1 | 3.1 | 3.7 | 3.6 | 3.7 | 3.9 | 3.6 | 4.1 | 3.6 | 3.7 | 3.0 | 3.1 | 3.2 | 3.2 | 3.2 | 3.4 | 3.2 | 30.6 | 3.0 | 6.3 |
| 5 | 3.4 | 3.3 | 3.3 | 3.4 | 3.5 | 3.3 | 3.2 | 3.0 | 3.4 | 3.6 | 3.2 | 3.6 | 3.3 | 3.4 | 3.4 | 3.2 | 3.8 | 3.8 | 3.0 | 3.1 | 3.7 | 6.2 | 10.7 | 15.7 | 15.7 | 3.0 | 4.3 |
| 6 | 4.1 | 5.0 | 9.8 | 21.1 | 16.6 | 19.4 | 10.5 | 14.8 | 9.9 | 9.0 | 7.7 | 5.0 | 3.4 | 4.5 | 4.3 | 4.3 | 5.9 | 5.0 | 4.1 | 3.4 | 3.8 | 3.5 | 5.5 | 5.8 | 21.1 | 3.4 | 7.8 |
| 7 | 11.2 | 9.6 | 6.9 | 5.8 | 4.0 | 4.6 | 6.1 | 7.8 | 6.9 | 8.3 | 7.3 | 7.5 | 6.3 | 6.2 | 7.5 | 8.2 | 7.3 | 6.7 | 7.4 | 8.0 | 15.1 | 20.8 | 20.7 | 15.3 | 20.8 | 4.0 | 9.0 |
| 8 | 18.3 | 11.6 | 5.6 | 5.6 | 8.3 | 5.6 | 5.7 | 6.0 | 6.1 | 5.4 | 6.5 | 4.7 | 4.7 | 4.8 | 4.8 | 6.0 | 5.3 | 3.8 | 4.0 | 8.3 | 6.6 | 4.7 | 5.6 | 4.8 | 18.3 | 3.8 | 6.4 |
| 9 | 5.0 | 15.4 | 15.3 | 7.0 | 6.0 | 6.6 | 4.7 | 4.9 | 6.6 | 6.4 | 6.8 | 8.5 | 5.4 | 5.3 | 3.8 | 6.4 | 26.1 | 31.4 | 21.0 | 27.6 | 22.4 | 13.5 | 10.3 | 10.7 | 31.4 | 3.8 | 11.5 |
| 10 | 7.6 | 6.5 | 8.8 | 35.9 | 12.2 | 17.0 | 26.4 | 9.1 | 7.8 | 7.5 | 5.8 | 3.6 | 5.0 | 17.5 | 8.3 | 35.1 | 6.0 | 7.8 | 3.0 | 3.6 | 4.5 | 3.1 | 3.7 | 10.1 | 35.9 | 3.0 | 10.7 |
| 11 | 20.8 | 16.2 | 37.3 | 5.9 | 9.1 | 27.1 | 29.3 | 55.1 | 33.8 | 4.2 | 6.4 | 6.9 | 9.7 | 3.9 | 16.3 | 25.9 | 10.0 | 8.1 | 5.6 | 3.7 | 2.6 | 2.6 | 4.5 | 6.4 | 55.1 | 2.6 | 14.6 |
| 12 | 4.3 | 4.5 | 6.4 | 4.3 | 4.6 | 3.9 | 4.0 | 2.7 | 2.4 | 2.6 | 3.3 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.1 | 2.7 | 4.0 | 3.8 | 5.0 | 4.6 | 6.1 | 6.9 | 6.9 | 2.4 | 4.0 |
| 13 | 4.7 | 4.2 | 4.4 | 4.8 | 3.5 | 3.1 | 9.3 | 6.6 | 8.4 | 55.6 | 7.1 | 9.5 | 15.1 | 18.0 | 5.8 | 2.8 | 3.6 | 3.8 | 14.3 | 17.6 | 25.3 | 36.7 | 18.6 | 6.6 | 55.6 | 2.8 | 12.1 |
| 14 15 | 7.0 5.8 | 6.0 6.1 | 4.7 4.3 | 7.1 8.4 | 9.6 8.9 | 9.4 11.7 | 6.5 10.9 | 6.9 24.5 | 4.7 12.3 | 6.0 5.8 | 8.2 4.7 | 7.2 41.8 | 8.4 9.7 | 8.6 55.7 | 6.2 11.8 | 5.8 12.3 | 5.1 10.7 | 4.3 5.6 | 4.2 9.4 | 3.8 8.3 | 4.1 4.5 | 3.0 3.9 | 3.2 6.4 | 4.2 3.4 | 9.6 55.7 | 3.0 3.4 | 6.0 11.9 |
| 16 | 4.9 | 61.6 | 4.3 11.1 | 34.1 | 3.3 | 3.5 | 7.0 | 7.7 | 5.3 | 4.9 | 9.2 | 5.9 | 3.6 | 3.8 | 5.3 | 9.7 | 5.3 | 4.4 | 3.6 | 5.0 | 7.8 | 3.9 | 15.8 | 3.4 4.7 | 61.6 | 3.4 | 9.6 |
| 17 | 21.5 | 8.2 | 4.8 | 13.6 | 7.6 | 6.1 | 18.4 | 33.3 | 13.2 | 15.1 | 11.5 | 8.4 | 9.4 | 7.6 | 8.1 | 5.7 | 5.0 | 5.9 | 4.7 | 4.7 | 4.1 | 4.2 | 5.2 | 4.6 | 33.3 | 4.1 | 9.6 |
| 18 | 3.7 | 3.7 | 4.3 | 2.9 | 4.4 | 8.6 | 9.5 | 16.6 | 22.8 | 17.8 | 12.0 | 6.5 | 4.2 | 5.1 | 4.5 | 4.6 | 4.8 | 2.9 | 3.8 | 4.2 | 2.7 | 2.5 | 3.4 | 55.7 | 55.7 | 2.5 | 8.8 |
| 19 | 15.9 | 4.4 | 17.0 | 32.4 | 16.6 | 38.6 | 50.7 | 12.1 | 9.5 | 7.1 | 5.6 | 6.2 | 5.5 | 5.2 | 4.9 | 4.4 | 4.4 | 4.3 | 4.1 | 3.9 | 3.6 | 4.1 | 4.4 | 4.8 | 50.7 | 3.6 | 11.2 |
| 20 | 5.3 | 5.5 | 4.6 | 3.7 | 3.5 | 3.4 | 3.2 | 3.2 | 3.7 | 4.0 | 4.5 | 4.1 | 6.5 | 4.7 | 4.4 | 3.9 | 5.0 | 5.9 | 6.4 | 16.2 | 4.2 | 2.3 | 3.3 | 2.7 | 16.2 | 2.3 | 4.8 |
| 21 | 2.1 | 2.8 | 2.7 | 2.6 | 2.7 | 2.9 | 3.2 | 3.2 | 3.8 | 3.5 | 3.6 | 3.4 | 3.7 | 4.6 | 4.6 | 4.0 | 3.5 | 3.8 | 3.5 | 3.3 | 3.8 | 4.8 | 3.6 | 3.6 | 4.8 | 2.1 | 3.5 |
| 22 | 3.2 | 3.4 | 4.9 | 3.8 | 2.8 | 2.8 | 3.6 | 3.6 | 3.8 | 4.7 | 4.5 | 4.4 | 5.3 | 5.9 | 6.1 | 8.9 | 4.9 | 5.3 | 5.0 | 3.8 | 3.0 | 3.2 | 2.7 | 3.3 | 8.9 | 2.7 | 4.3 |
| 23 | 2.9 | 3.6 | 2.9 | 4.5 | 3.6 | 4.5 | 3.9 | 4.6 | 4.9 | 6.6 | 7.2 | 9.2 | 16.1 | 24.7 | 27.1 | 15.2 | 16.1 | 9.6 | 3.8 | 3.3 | 3.9 | 4.4 | 3.7 | 3.4 | 27.1 | 2.9 | 7.9 |
| 24 | 3.1 | 5.5 | 4.3 | 5.3 | 3.2 | 5.1 | 6.1 | 3.6 | 4.9 | 10.9 | 24.3 | 10.9 | 11.2 | 12.0 | 11.0 | 9.8 | 20.2 | 16.1 | 8.8 | 3.5 | 3.4 | 4.6 | 3.8 | 1.9 | 24.3 | 1.9 | 8.1 |
| 25 | 2.8 | 2.9 | 2.7 | 2.6 | 2.9 | 2.8 | 2.8 | 6.3 | 8.1 | 13.3 | 26.0 | 33.6 | 21.9 | 27.6 | 30.4 | 39.1 | 10.3 | 9.0 | 6.7 | 25.9 | 17.6 | 6.0 | 4.0 | 4.0 | 39.1 | 2.6 | 12.9 |
| 26 | 2.4 | 2.7 | 3.2 | 2.8 | 2.8 | 7.8 | 4.9 | 5.1 | 5.1 | 4.6 | 6.9 | 6.6 | 9.4 | 13.1 | 11.2 | 11.3 | 6.9 | 6.0 | 3.6 | 3.0 | 4.0 | 7.3 | 10.3 | 7.1 | 13.1 | 2.4 | 6.2 |
| 27 | 3.7 | 11.8 | 9.9 | 3.2 | 2.5 | 2.9 | 3.6 | 3.0 | 3.3 | 5.4 | 5.1 | 5.4 | 5.7 | 4.7 | 4.7 | 4.4 | 5.7 | 7.0 | 5.2 | 4.3 | 7.5 | 5.3 | 3.3 | 5.0 | 11.8 | 2.5 | 5.1 |
| 28 | 8.9 | 6.5 | 4.6 | 18.3 | 9.9 | 5.0 | 7.3 | 7.1 | 8.4 | 13.0 | 40.7 | 48.9 | 39.6 | 21.3 | 23.2 | 21.0 | 20.3 | 18.6 | 19.2 | 7.5 | 5.7 | 18.8 | 3.9 | 3.3 | 48.9 | 3.3 | 15.9 |
| 29 | 3.2 | 3.5 | 2.8 | 2.8 | 4.0 | 3.1 | 3.5 | 5.7 | 7.0 | 7.7 | 7.8 | 8.6 | 8.4 | 9.0 | 10.0 | 9.6 | 10.1 | 6.9 | 5.4 | 4.4 | 4.4 | 4.4 | 3.2 | 3.6 | 10.1 | 2.8 | 5.8 |
| 30 | 2.6 | 3.1 | 3.1 | 7.4 | 7.8 | 13.9 | 23.2 | 24.1 | 8.8 | 12.9 | 11.2 | 11.6 | 11.1 | 9.1 | 11.5 | 9.1 | 7.3 | 6.5 | 5.2 | 4.9 | 4.8 | 5.2 | 7.3 | 6.5 | 24.1 | 2.6 | 9.1 |
| 31 | 4.4 | 8.2 | 7.4 | 18.3 | 14.5 | 7.7 | 7.7 | 5.6 | 6.1 | 7.7 | 4.8 | 7.7 | 9.0 | 6.0 | 7.6 | 6.4 | 7.7 | 5.9 | 8.0 | 7.4 | 6.5 | 15.6 | 17.8 | 12.8 | 18.3 | 4.4 | 8.8 |
| Max. | 21.5 | 61.6 | 37.3 | 35.9 | 16.6 | 38.6 | 50.7 | 55.1 | 33.8 | 55.6 | 40.7 | 48.9 | 39.6 | 55.7 | 30.4 | 39.1 | 26.1 | 31.4 | 21.0 | 27.6 | 43.3 | 36.7 | 20.7 | 55.7 | 61.6 | | |
| Min. | 2.1 | 2.7 | 2.7 | 2.6 | 2.5 | 2.8 | 2.8 | 2.7 | 2.4 | 2.6 | 3.2 | 3.4 | 3.2 | 3.1 | 3.4 | 2.8 | 3.1 | 2.7 | 3.0 | 3.0 | 2.6 | 2.3 | 2.7 | 1.9 | | 1.9 | |
| Avg. | 6.4 | 8.4 | 7.8 | 9.6 | 6.8 | 8.1 | 9.5 | 10.0 | 8.1 | 9.4 | 8.9 | 9.9 | 8.4 | 10.0 | 8.6 | 9.6 | 7.8 | 7.0 | 6.6 | 7.5 | 7.7 | 7.3 | 6.9 | 7.9 | | | 8.3 |
| Total Hour | s in Month | า | 744 | | | | | Hour | s Data | a Avail | able | 744 | | | | | | | | | Data | Recov | ery 1 | 00.0% | | | |

June 2006 Day 300 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. Min. Avg. 4.2 63.2 14.9 6.0 43.0 63.2 3.8 15.8 23.0 4.9 5.5 5.3 7.2 12.8 12.8 11.5 15.4 15.0 27.5 17.6 16.3 24.6 10.8 4.6 3.8 2.1 2 3.6 3.7 2.1 2.8 5.3 11.6 12.4 16.3 13.3 4.2 4.3 4.4 16.3 6.9 3.1 4.1 3.0 9.5 13.1 12.2 7.0 8.8 6.5 5.7 4.8 4.0 3.6 9.5 4.3 3.0 2.6 3.1 2.6 6.1 3.9 6.3 5.0 4.3 6.8 4.6 5.1 5.7 6.8 8.7 9.7 7.8 11.1 10.3 8.1 6.5 6.1 11.1 3.0 4.0 4.5 4.8 4.2 3.9 4.0 4.0 5.7 6.5 7.6 8.4 9.2 8.9 9.2 10.0 8.2 7.0 4.6 3.5 2.7 2.6 10.0 2.6 5.7 5.7 5.0 20.6 2.4 3.3 3.8 3.8 2.7 3.8 9.0 20.6 21.4 28.6 26.0 33.1 23.3 20.8 21.7 21.2 7.2 4.1 3.2 33.1 2.4 13.3 3.4 4.4 6.1 23.8 3.8 7.0 15.0 19.1 9.8 6.9 12.3 10.5 12.4 12.5 21.5 19.8 13.3 11.7 13.4 9.2 8.8 8.4 7.5 7.1 5.8 5.9 6.2 6.5 21.5 3.8 10.6 6.9 6.1 4.7 4.6 5.1 5.0 5.9 5.2 5.1 5.0 6.5 5.8 5.8 6.0 6.2 5.1 5.3 4.6 4.3 4.5 4.9 5.2 4.4 4.2 6.9 4.2 5.3 8 4.2 4.5 4.5 4.5 4.6 4.6 4.6 4.7 4.6 4.8 5.0 5.6 5.4 5.3 4.9 5.0 5.1 4.8 4.7 5.0 4.9 4.3 4.4 4.2 4.8 5.6 5.0 4.3 5.1 5.1 5.1 5.3 5.2 5.5 5.5 5.3 5.2 5.4 5.4 4.3 5.1 4.3 4.9 5.6 6.0 4.9 4.9 10 4.9 4.8 5.2 4.8 5.1 5.2 5.3 5.8 6.1 6.4 5.7 5.6 6.0 5.8 5.0 5.3 5.1 5.1 5.1 4.9 4.9 4.7 5.3 5.0 4.7 6.1 6.4 4.5 4.5 4.6 4.8 5.3 5.0 5.4 5.6 5.1 5.4 5.5 4.9 4.8 4.9 5.3 4.5 5.0 11 4.6 4.7 4.8 4.9 4.9 4.9 5.4 4.6 4.6 5.6 12 4.4 4.5 4.8 4.3 4.5 3.8 5.1 5.6 5.0 4.8 5.9 6.5 5.9 5.3 5.6 5.6 5.6 6.8 6.2 7.0 7.5 5.4 6.1 4.8 7.5 3.8 5.5 4.5 4.5 3.4 2.8 6.2 7.4 6.3 9.4 12.7 16.1 12.6 12.8 13.0 10.1 8.0 8.4 21.7 7.5 10.1 5.4 2.8 8.9 13 4.7 4.7 6.6 15.1 21.7 14.8 18.0 22.2 27.5 56.1 5.0 3.6 5.6 19.7 7.6 23.5 11.0 25.9 14.5 23.4 26.2 20.5 24.6 17.1 54.0 33.4 10.8 15.0 6.5 56.1 3.6 20.3 14 15 6.9 3.6 3.1 3.1 4.1 3.2 4.9 5.5 7.3 6.6 10.2 12.7 22.9 13.9 17.3 16.5 29.6 11.2 7.1 6.4 6.3 13.2 10.4 7.8 29.6 3.1 9.7 16 5.1 4.8 4.5 3.4 4.0 5.3 4.1 6.3 6.2 5.3 5.6 6.2 5.4 6.1 5.2 5.6 4.3 4.9 5.5 5.2 4.0 6.4 7.7 7.7 3.4 5.2 4.5 17 8.2 6.9 5.3 3.7 7.4 3.5 5.9 7.2 6.4 7.4 10.5 12.6 13.1 9.0 9.1 9.0 8.5 7.7 6.9 6.4 6.3 6.1 6.1 6.2 13.1 3.5 7.5 8.7 7.1 7.6 6.0 5.7 5.3 5.2 18.4 19.6 59.8 5.2 12.2 18 5.6 59.8 25.9 16.4 15.3 10.1 12.0 8.2 5.5 6.7 6.4 5.2 5.6 19 22.5 13.2 5.4 6.3 5.5 6.5 10.0 14.3 43.0 29.7 17.5 22.2 28.1 18.3 21.8 28.3 37.6 14.9 13.3 9.5 5.9 8.3 15.2 6.6 43.0 5.4 16.8 20 11.5 7.6 5.9 5.3 50.2 6.3 6.6 7.7 20.7 50.2 4.8 15.2 5.1 5.4 10.0 18.8 30.1 37.6 23.4 33.8 38.6 9.9 5.0 7.7 5.8 6.1 4.8 21 5.3 4.3 5.6 18.7 7.4 25.2 18.0 18.0 14.2 10.8 10.2 15.8 26.2 20.4 22.7 11.9 23.1 43.7 16.9 7.2 3.1 2.1 3.8 46.1 2.1 15.9 46.1 6.0 22 3.1 2.9 5.3 3.8 3.9 3.2 5.1 5.6 5.6 12.2 9.6 9.8 6.3 6.0 5.9 6.1 5.8 6.2 5.1 5.9 6.5 6.1 22.8 2.9 6.6 23 5.9 5.3 4.8 5.4 5.4 4.3 4.8 4.6 4.9 5.1 6.0 8.1 7.0 10.8 10.7 8.4 7.3 8.4 7.4 6.9 5.4 6.1 3.8 6.0 10.8 3.8 6.4 24 5.4 4.9 8.9 38.1 50.3 14.3 9.1 24.0 20.3 9.1 9.2 8.6 12.8 55.7 4.1 18.2 4.1 5.0 6.8 9.6 13.9 14.8 18.1 25.0 45.3 55.7 22.6 25 13.7 4.3 4.5 3.8 8.8 27.7 16.4 10.6 28.6 22.3 24.3 24.7 26.8 16.5 15.1 13.3 13.4 9.2 8.3 5.4 6.7 6.6 5.0 28.6 3.8 13.3 5.0 6.0 10.3 27.5 25.3 27.1 34.9 5.7 5.5 10.2 5.0 15.9 26 5.5 8.4 16.5 16.2 16.0 42.9 18.3 11.3 15.1 15.5 11.1 42.9 27 34.4 11.7 47.1 6.3 4.9 6.9 11.5 22.1 63.1 50.6 22.8 20.9 17.4 11.9 10.4 7.1 4.9 5.5 10.1 10.7 63.1 4.9 19.0 4.9 17.5 2.7 10.0 38.7 35.4 12.1 10.7 8.7 13.1 10.5 12.3 11.2 12.2 8.6 7.0 17.2 15.7 15.8 2.7 13.7 28 15.1 5.6 10.8 13.9 18.9 38.7 29 12.7 7.9 10.6 8.6 14.6 9.3 17.7 9.3 10.4 13.1 11.2 12.7 12.5 8.7 8.6 8.5 6.8 6.5 5.8 6.0 6.0 6.9 7.4 17.7 5.8 9.9 15.6 6.9 7.1 11.2 11.6 14.3 8.5 18.1 30.7 27.6 23.4 15.3 30 5.8 6.7 6.4 5.1 7.0 6.4 12.5 11.5 11.6 16.8 16.6 10.0 9.3 30.7 5.1 12.5 23.0 34.4 63.2 56.1 38.7 35.4 38.1 19.7 43.0 42.9 63.1 50.2 50.6 55.7 50.3 37.6 28.5 54.0 33.4 17.2 18.4 43.0 63.2 Max. 26.0 43.7 4.2 2.6 Min. 2.4 2.9 2.7 2.1 2.8 4.0 4.6 5.4 5.3 5.0 4.5 5.0 4.3 4.3 3.0 2.1 2.1 7.4 10.0 9.8 7.2 8.2 8.6 9.1 10.7 12.5 14.1 15.3 16.3 16.0 12.4 13.2 12.0 10.8 11.0 8.2 6.6 7.5 10.5 Avg. 720 720 Data Recovery 100.0% **Total Hours in Month Hours Data Available**

July 2006 Min. Avg. Day 500 600 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 Max. 43.4 55.3 19.7 32.9 5.1 22.7 10.9 15.0 13.8 8.9 21.7 44.0 51.8 47.6 24.0 20.9 9.7 6.4 5.9 17.7 55.3 11.9 5.3 8.0 12.3 4.9 3.9 3.7 4.2 3.1 8.8 2 16.4 12.1 6.3 7.8 4.6 3.1 7.0 8.8 13.9 14.2 11.4 12.3 15.5 13.8 8.6 8.1 5.5 16.4 3.7 5.6 5.9 4.2 9.2 12.7 12.3 24.9 10.8 36.9 12.0 3.0 3.0 4.9 4.2 5.9 8.4 21.2 22.0 27.2 46.9 10.1 7.9 25.5 13.6 46.9 14.1 14.6 25.9 19.3 5.2 8.3 44.3 37.0 41.9 46.2 36.2 32.6 40.6 34.5 10.3 8.2 5.8 23.5 21.6 22.2 5.2 25.2 11.5 41.7 46.6 14.1 13.1 46.6 21.6 9.9 26.9 35.2 52.6 8.9 21.7 15.7 10.3 11.4 21.8 10.9 9.1 10.5 8.9 13.9 28.4 52.6 42.8 16.0 29.7 11.4 26.5 10.8 14.4 48.9 10.3 46.9 9.8 14.3 17.4 30.5 29.5 25.8 13.8 16.8 44.0 11.3 10.8 11.9 9.7 46.2 18.7 13.2 41.4 41.3 7.8 18.4 47.5 7.8 23.0 14.1 47.5 7.2 12.6 6.7 8.0 6.1 5.5 4.9 5.5 6.1 5.4 5.9 6.7 5.9 6.4 5.4 5.0 6.0 8.0 6.7 6.6 12.9 6.7 12.9 4.4 6.7 8 9.5 29.8 9.7 6.6 5.4 5.3 18.3 28.7 17.4 26.5 45.3 48.2 44.0 13.9 6.4 9.7 14.8 48.2 4.3 17.0 13.5 5.4 4.3 14.1 5.7 27.5 7.7 8.1 5.3 5.0 3.0 9.9 5.8 4.6 6.7 14.3 26.5 13.6 12.3 13.9 8.8 6.3 27.5 9.6 4.9 3.9 4.0 4.3 5.0 5.5 5.5 6.2 5.1 5.7 6.4 35.8 35.8 3.9 7.2 10 4.4 5.3 5.2 5.2 5.2 5.1 5.8 6.9 6.5 5.7 6.4 5.9 18.5 5.1 11 7.4 6.7 7.5 5.2 18.5 6.8 12 11.2 8.3 8.3 14.6 11.2 9.4 18.7 20.6 34.9 9.7 19.7 17.5 20.4 4.8 4.1 6.5 7.8 8.7 13.8 14.1 16.9 14.3 20.5 22.3 34.9 4.1 14.1 24.4 16.2 8.5 4.9 3.5 3.0 3.5 19.5 7.8 5.7 5.8 5.8 49.4 3.0 10.7 13 5.1 17.2 9.2 14.0 5.5 3.6 7.4 49.4 14.1 6.8 10.2 6.5 6.4 6.4 4.6 5.3 6.5 7.8 4.4 10.5 6.0 6.4 5.6 5.1 6.8 6.3 5.8 5.9 5.8 8.1 8.9 8.5 10.5 4.1 6.3 14 5.7 4.1 4.8 6.0 15 8.8 7.0 8.1 7.0 7.1 5.3 4.4 6.0 5.4 6.3 5.2 4.7 4.1 5.0 9.3 16.3 4.0 7.6 9.0 11.1 11.5 10.1 9.0 11.8 16.3 4.0 7.7 12.5 9.8 9.5 8.2 6.0 7.0 9.9 5.4 5.0 4.1 4.5 5.2 5.5 4.5 7.4 5.4 6.9 4.1 6.9 16 15.6 6.8 4.8 4.4 4.8 5.3 6.0 15.6 17 6.1 6.1 5.9 6.8 8.1 6.7 7.6 6.8 7.0 5.2 4.8 4.5 4.2 4.2 3.9 4.3 4.2 4.5 4.8 5.5 5.6 5.7 6.6 5.1 8.1 3.9 5.6 5.2 4.0 4.3 5.1 5.7 5.9 3.6 18 4.7 4.7 4.6 4.8 5.3 5.5 5.7 5.1 3.6 4.2 4.9 4.7 4.5 4.8 5.0 5.5 6.2 6.2 4.9 5.1 5.5 5.0 5.0 4.5 5.2 4.6 4.7 5.0 5.2 5.7 6.0 9.8 6.2 9.8 8.9 12.8 9.0 8.4 14.0 9.2 14.0 4.5 6.9 19 4.5 5.5 6.4 20 10.5 7.1 9.6 7.5 9.0 12.8 10.9 24.4 4.0 10.0 14.4 8.6 11.0 6.3 7.4 6.9 24.4 10.0 5.5 5.1 19.8 4.0 5.0 7.6 11.2 15.0 21 22.3 11.5 8.5 6.2 13.5 12.0 7.0 10.5 8.5 10.4 28.5 26.5 26.4 10.4 20.9 23.0 48.1 53.3 30.7 33.3 8.5 53.3 5.6 18.7 15.7 6.6 5.6 22 9.5 5.8 6.3 5.1 6.9 8.9 6.9 8.4 4.3 8.0 7.2 36.6 35.5 5.6 4.8 10.6 19.9 8.3 9.6 9.8 11.5 10.0 9.5 9.0 36.6 4.3 10.7 23 5.8 6.3 6.1 8.5 4.7 5.3 10.2 5.9 5.4 5.5 4.5 5.2 6.0 8.3 7.2 36.2 7.9 10.9 36.2 4.5 8.4 6.4 8.1 5.7 8.1 7.5 16.3 24 9.9 5.0 7.7 5.0 5.6 7.9 5.0 5.3 4.6 7.6 9.3 6.6 8.6 5.3 9.0 7.3 5.5 16.2 12.8 6.1 5.4 5.5 4.6 8.3 13.1 6.8 16.2 25 6.4 11.0 5.3 7.0 4.4 4.0 4.1 4.1 3.9 3.9 5.4 5.5 4.1 7.5 6.1 6.3 5.7 6.4 8.0 10.2 11.0 3.9 5.8 6.4 4.6 4.4 5.1 9.3 7.2 24.9 9.1 30.2 8.4 8.3 5.7 13.1 26 10.6 9.5 8.6 5.7 8.8 10.3 10.3 13.8 21.1 48.9 14.9 7.0 8.8 48.9 27 9.8 7.3 5.2 5.6 5.4 4.5 4.2 3.7 3.8 3.6 3.8 5.4 23.2 23.1 16.0 17.0 22.5 24.9 20.1 25.8 31.4 42.9 42.9 3.6 14.6 19.4 13.6 21.3 26.7 39.2 15.9 6.1 6.1 17.0 28 27.0 15.8 14.9 33.1 10.1 13.5 12.2 10.7 14.7 43.7 11.4 10.2 10.8 7.7 8.6 43.7 29 9.8 9.6 6.9 14.3 5.4 6.3 5.8 4.2 4.0 6.0 7.3 5.8 6.7 8.8 5.8 7.1 7.1 4.0 6.7 6.1 10.6 15.1 7.0 4.5 15.1 7.3 6.2 5.6 5.6 5.2 5.3 5.4 6.5 5.1 5.5 6.1 5.5 12.2 37.5 18.1 20.0 5.3 5.6 5.9 8.9 30 9.7 6.8 6.2 7.7 4.0 13.8 37.5 4.0 3.3 3.4 2.6 31 5.5 6.5 4.5 4.5 3.0 2.6 2.9 3.3 4.2 4.9 4.3 5.3 5.5 7.2 6.7 5.5 6.8 7.0 7.2 7.4 5.3 7.4 5.1 41.7 47.6 49.4 48.9 55.3 Max. 46.9 21.6 29.8 21.3 26.7 30.5 44.3 46.6 51.8 47.5 55.3 32.7 45.3 46.9 46.2 26.9 48.1 53.3 41.3 36.9 3.0 3.7 3.9 3.3 3.3 3.4 3.0 4.2 3.9 4.9 3.9 3.7 2.6 Min. 3.0 3.0 2.6 2.9 3.5 4.1 4.0 4.5 4.5 Avg. 11.9 9.2 9.0 8.5 8.2 8.6 10.2 11.4 10.9 10.8 11.5 13.6 14.6 11.5 14.2 15.2 13.2 11.6 10.4 12.3 11.5 12.8 12.3 12.4 11.5 **Total Hours in Month** 744 Hours Data Available 726 Data Recovery 97.6%

| | | | | | | | | | | | Au | igust | | 2005 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 |
| 3 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.6 | 0.6 | 1.6 | 1.0 | 0.8 | 0.8 | 0.0 | 4.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.40 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.8 | 8.0 | 0.2 | 0.2 | 0.0 | 0.2 | 1.4 | 1.2 | 0.2 | 0.4 | 0.0 | 0.6 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 8.00 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.0 | 0.0 | 1.4 | 10.4 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 16.20 |
| 19 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.2 | 0.2 | 0.4 | 0.2 | 0.0 | 0.2 | 2.60 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 1.6 | 8.0 | 5.00 |
| 23 | 0.4 | 8.0 | 0.4 | 1.8 | 1.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.2 | 0.2 | 0.8 | 1.2 | 0.8 | 3.4 | 0.0 | 0.6 | 0.2 | 1.0 | 0.0 | 1.0 | 1.2 | 0.6 | 8.0 | 16.80 |
| 24 | 0.4 | 0.4 | 1.2 | 1.2 | 0.4 | 0.4 | 1.2 | 0.2 | 3.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.20 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.8 | 0.8 | 0.8 | 3.80 |
| 28 | 1.2 | 2.8 | 1.6 | 1.0 | 0.2 | 0.6 | 0.4 | 0.4 | 0.2 | 0.2 | 0.6 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.8 | 0.4 | 0.4 | 0.4 | 12.20 |
| 29 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| | F | |
|----------------------------|-------|--|
| Total Draginitation (mm) = | 86.80 | |
| Total Precipitation (mm) = | 00.00 | |
| • • • | | |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

| | | | | | | | | | | | Se | ptemb | er | 2005 | | | | | | | | | | | |
|----------|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------------|--------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.60 |
| 3 | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.0 | 1.4 | 2.4 | 6.60 |
| 4 | 2.6 | 3.4 | 3.6 | 2.6 | 1.4 | 1.0 | 1.0 | 0.2 | 0.6 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.80 |
| 5 | 0.6 | 1.4 | 0.4 | 1.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.4 | 0.6 | 2.4 | 1.6 | 0.6 | 2.6 | 3.2 | 3.8 | 1.2 | 1.4 | 22.40 |
| 6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.4 | 0.4 | 1.4 | 1.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 4.40 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.4 | 0.4 | 1.20 |
| 9 | 1.4 | 2.4 | 1.6 | 2.4 | 2.6 | 1.0 | 1.4 | 1.4 | 2.8 | 3.2 | 3.4 | 1.8 | 1.6 | 0.0 | 0.8 | 1.8 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.60 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 3.0 | 2.2 | 2.8 | 8.60 |
| 12 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 1.2 | 0.4 | 0.6 | 0.2 | 0.4 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.00 |
| 13 14 | 0.0 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.20 0.20 |
| 15 | 0.0 | 0.0 | 0.6 | 0.0 | 0.6 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 10.80 |
| 16 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 1.20 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.20 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.6 | 0.6 | 1.0 | 0.2 | 0.4 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.0 | 4.00 |
| 22 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.0 | 1.4 | 1.0 | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 3.4 | 5.2 | 1.6 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.80 |
| 24 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.4 | 1.8 | 0.6 | 0.0 | 0.0 | 0.4 | 0.0 | 0.6 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 4.80 |
| 25 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.0 | 0.6 | 0.4 | 0.4 | 0.2 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.80 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.2 | 8.0 | 0.6 | 0.4 | 8.0 | 0.2 | 0.2 | 4.80 |
| 28 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.40 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

Total Precipitation (mm) =

146.80

| | | | | | | | | | | | Oc | tober | | 2005 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.6 | 0.4 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.2 | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | 0.2 | 5.60 |
| 6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.20 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 8.0 | 0.6 | 1.0 | 1.2 | 8.0 | 0.6 | 1.0 | 0.6 | 0.4 | 0.6 | 8.0 | 9.00 |
| 8 | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.4 | 0.6 | 8.0 | | | 0.6 | 0.4 | 0.4 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 5.60 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.60 |
| 14 | 0.6 | 0.6 | 0.4 | 0.6 | 0.6 | 0.6 | 0.6 | 0.2 | 3.0 | 0.2 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.00 |
| 15 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.20 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 1.20 |
| 17 | 8.0 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 1.6 | 2.2 | 5.0 | 4.8 | 0.8 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.20 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 19 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.80 |
| 20 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.40 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.80 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | | 0.20 |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |

Total Precipitation (mm) =

52.60

744 548 **Data Recovery** 73.7% **Total Hours in Month Hours Data Available**

November 2005

| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 6 | 0.0 | 0.0 | 0.0 | 1.0 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.80 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 12 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.80 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.4 | 0.4 | 0.2 | 0.4 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 2.80 |
| 17 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.80 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.4 | 0.6 | 0.4 | 0.2 | 0.0 | 0.2 | 0.2 | 0.6 | 0.4 | 0.4 | 0.2 | 0.2 | 0.4 | 1.6 | 0.4 | 0.4 | 0.2 | 0.0 | 0.0 | 7.60 |
| 19 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.4 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 1.27 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 | 0.0 | 0.0 | 1.52 |
| 26 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 29 | 0.0 | 0.0 | 0.3 | 1.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.79 |
| 30 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |

Total Precipitation (mm) =

24.13

Total Hours in Month 720 Hours Data Available 652 Data Recovery 90.6%

| | | | | | | | | | | | $D\epsilon$ | ecembe | er | 2005 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 2.54 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.11 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 1.0 | 0.0 | 3.3 | 0.8 | 2.5 | 1.0 | 0.5 | 1.0 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.70 |
| 7 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 2.0 | 0.8 | 8.0 | 0.0 | 1.8 | 0.0 | 1.8 | 2.0 | 0.0 | 0.8 | 2.5 | 1.0 | 0.0 | 0.8 | 8.0 | 2.0 | 24.64 |
| 8 | 1.3 | 1.0 | 2.8 | 2.3 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.89 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 1.3 | 1.3 | 0.0 | 1.3 | 0.5 | 0.5 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.10 |
| 10 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.27 |
| 11 | 0.0 | 8.0 | 0.3 | 0.3 | 0.0 | 0.5 | 8.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.3 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.10 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 4.83 |
| 14 | 0.0 | 0.0 | 8.0 | 0.0 | 3.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.83 |
| 15 | 0.0 | 0.0 | 8.0 | 0.0 | 1.0 | 0.0 | 2.5 | 8.0 | 0.3 | 1.3 | 0.0 | 0.3 | 0.8 | 1.0 | 1.8 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 11.94 |
| 16 | 1.0 | 8.0 | 0.0 | 0.0 | 2.0 | 8.0 | 0.3 | 0.0 | 1.8 | 1.0 | 0.5 | 1.0 | 0.0 | 1.0 | 1.8 | 0.5 | 1.3 | 1.0 | 0.5 | 8.0 | 0.3 | 0.0 | 0.0 | 0.0 | 16.26 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 18 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.54 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.29 |
| 20 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 1.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 3.30 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

Total Precipitation (mm) = 118.36

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

| | | | | | | | | | | | Ja | nuary | | 2006 | | | | | | | | | | | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------------|--------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.02 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 10 | 0.0 | 0.0 | 0.5 | 1.0 | 0.5 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.29 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 21 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.03 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.02 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 0.25 |
| 28 29 | 0.0 | | 0.3 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.25 |
| | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.00 |
| 30 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.3 | 0.00 |
| JI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.23 |

Total Precipitation (mm) = 9.14

Total Hours in Month 744 Hours Data Available 741 Data Recovery 99.6%

| | | | | | | | | | | | Fe | bruary | <i>y</i> | 2006 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|--------|----------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 2.0 | 0.0 | 1.8 | 2.5 | 3.8 | 15.75 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.06 |
| 6 | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 8.0 | 1.0 | 0.5 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.86 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.02 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 3.81 |
| 9 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.8 | 3.8 | 1.3 | 8.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 15.49 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.43 |
| 11 | 0.0 | 0.0 | 0.0 | 8.0 | 8.0 | 0.0 | 0.0 | 1.3 | 1.8 | 1.0 | 8.0 | 0.0 | 0.0 | 1.8 | 1.8 | 1.3 | 1.8 | 1.8 | 1.8 | 8.0 | 0.0 | 0.3 | 0.0 | 0.3 | 17.78 |
| 12 | 8.0 | 0.5 | 0.0 | 0.3 | 0.0 | 8.0 | 8.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.56 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 1.3 | 2.79 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.02 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.5 | 8.0 | 1.3 | 0.0 | 7.87 |
| 16 | 1.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.52 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 | 7.37 |
| 18 | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 | 2.3 | 1.3 | 0.0 | 1.5 | 0.0 | 0.0 | 12.95 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 20 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.02 |
| 21 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.76 |
| 23 | 0.5 | 0.5 | 8.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.54 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 25 | 0.0 | 0.0 | 0.0 | 0.8 | 0.5 | 0.0 | 0.0 | 0.0 | 1.3 | 1.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.32 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.8 | 2.5 | 4.06 |
| 27 | 1.3 | 8.0 | 0.3 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.86 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 1.27 |

Total Precipitation (mm) =

135.38

| | | | | | | | | | | | M_{ϵ} | arch | | 2006 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.76 |
| 2 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 2.03 |
| 3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.29 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.5 | 0.0 | 8.0 | 0.5 | 0.3 | 0.8 | 0.0 | 0.0 | 4.06 |
| 5 | 0.5 | 0.0 | 0.5 | 1.8 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.83 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.29 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 3.05 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 5.59 |
| 12 | 0.0 | 0.0 | 0.0 | 1.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 3.30 |
| 13 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 18 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.29 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 1.3 | 1.0 | 1.5 | 2.3 | 0.5 | 1.0 | 1.5 | 0.0 | 11.43 |
| 20 | 1.0 | 0.5 | 0.0 | 0.3 | 0.0 | 8.0 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 4.57 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.76 |
| 31 | 1.8 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 1.3 | 7.9 | 1.0 | 1.0 | 1.3 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.0 | 0.3 | 0.5 | 0.0 | 0.3 | 0.0 | 21.08 |

69.85 Total Precipitation (mm) =

| | | | | | | | | | | | Ap | ril | | 2006 | | | | | | | | | | | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|--------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 1.0 | 1.0 | 0.8 | 0.8 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 6.10 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 8.0 | 0.5 | 1.5 | 1.0 | 0.0 | 1.8 | 8.0 | 8.0 | 0.5 | 8.89 |
| 9 | 0.3 | 0.0 | 8.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 | 8.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.10 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 8.0 | 0.5 | 2.29 |
| 12 | 0.0 | 0.0 | 1.0 | 0.5 | 0.5 | 1.3 | 0.5 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 2.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.14 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.03 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.54 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 2.8 | 1.8 | 0.0 | 0.0 | 0.0 | 5.33 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.79 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 21 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.8 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 6.10 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.00 0.00 |
| 29 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

Total Precipitation (mm) =

100.0%

Data Recovery

51.31

| | | | | | | • | | | | | . 17 | | | 2006 | | | | | Ι | - | ` | , | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| | | | | | | | | | | | Mo | ay | | 2006 | | | | | | | | | | | |
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 1.5 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.30 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 1.0 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.30 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 | 4.83 |
| 6 | 0.0 | 0.0 | 1.0 | 1.0 | 1.3 | 1.3 | 0.3 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.84 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.51 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 20 | 0.5 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.78 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| Total Precipitation (mm) = | 21.84 |
|----------------------------|-------|
| | |

Total Hours in Month 744 Hours Data Available 744 Data Recovery 100.0%

| | | | | | | | | | | | Ju | ne | | 2006 | | | | | | | | | | | |
|----------|------------|------------|------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------------|------|------|------|------|------|------|------|------|------|------------|---------------|
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 1.78 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.52 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.3 | 2.29 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 1.8 | 0.5 | 0.0 | 0.3 | 8.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 6.35 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 3.8 | 1.3 | 0.3 | 0.0 | 7.37 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.25 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 3.0 | 1.8 | 0.5 | 1.0 | 2.3 | 2.8 | 8.0 | 0.0 | 14.48 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 2.3 | 2.8 | 2.0 | 1.5 | 1.0 | 0.5 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.18 0.51 |
| 17 18 | 0.0 0.0 | 0.0 0.5 | 0.0 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 1.78 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.78 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 | 3.6 | 0.8 | 0.0 | 0.3 | 3.3 | 2.5 | 1.3 | 0.5 | 1.0 | 16.26 |
| 23 | 0.8 | 0.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.78 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 25 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 8.0 | 0.3 | 1.78 |
| 30 | 0.5 | 1.5 | 1.8 | 2.3 | 1.8 | 2.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.16 |

Total Precipitation (mm) = 8

81.28

Total Hours in Month 720 Hours Data Available 719 Data Recovery 99.9%

| | | | | | | • | | | | | · · | 1 | | 2006 | | | | | 1 | | ` | , | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| | | | | | | | | | | | Ju | ly | | 2006 | | | | | | | | | | | |
| Day | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | DailyTotal |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.51 |
| 12 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 15 | 0.0 | 0.0 | 0.5 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.02 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.76 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.5 | 0.0 | 1.27 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 1.27 |
| 24 | 0.0 | 0.0 | 0.3 | 8.0 | 0.3 | 0.5 | 0.5 | 0.0 | 0.3 | 0.3 | 0.5 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 8.0 | 8.0 | 1.5 | 0.5 | 0.5 | 0.0 | 0.0 | 8.38 |
| 25 | 0.0 | 1.0 | 1.0 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 8.0 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.08 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 |

| | | - |
|----------------------------|-------|---|
| Total Precipitation (mm) = | 19.81 | l |
| • , , | | _ |

Total Hours in Month 744 Hours Data Available 720 Data Recovery 96.8%

Northern Dynasty Mines Pebble 1 Meteorological Station - Daily Total Pan Evaporation (mm)

August 2005- July 2006

| Day | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul |
|-------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 1 | 1.6 | 3.3 | 0.0 | _ | - | _ | _ | - | - | - | 0.2 | 1.0 |
| 2 | 0.0 | 1.5 | 0.0 | - | - | - | - | - | - | - | 4.1 | 5.6 |
| 3 | 0.0 | 0.0 | 0.8 | - | - | - | - | - | - | - | 5.5 | 6.6 |
| 4 | 0.0 | 0.0 | 7.9 | - | - | - | - | - | - | - | 9.0 | 4.5 |
| 5 | 1.1 | 0.0 | 0.0 | - | - | - | - | - | - | - | 6.6 | 5.6 |
| 6 | 3.6 | 0.0 | 0.0 | - | - | - | - | - | - | - | 6.2 | 0.0 |
| 7 | 3.3 | 0.5 | 0.0 | - | - | - | - | - | - | - | 7.2 | 0.0 |
| 8 | 3.8 | 0.0 | 0.0 | - | - | - | - | - | - | - | 0.0 | 0.0 |
| 9 | 8.1 | 0.0 | - | - | - | - | - | - | - | - | 4.1 | 1.1 |
| 10 | 4.6 | 0.0 | - | - | - | - | - | - | - | - | 2.9 | 7.2 |
| 11 | 5.3 | 0.0 | - | - | - | - | - | - | - | - | 0.0 | 4.1 |
| 12 | 7.5 | 0.0 | - | - | - | - | - | - | - | 2.0 | 0.0 | 0.2 |
| 13 | 6.0 | 0.1 | - | - | - | - | - | - | - | 7.6 | 0.0 | 5.5 |
| 14 | 4.7 | 1.6 | - | - | - | - | - | - | - | 4.0 | 1.3 | 0.0 |
| 15 | 3.8 | 0.0 | - | - | - | - | - | - | - | 4.6 | 0.0 | 0.0 |
| 16 | 2.9 | 0.0 | - | - | - | - | - | - | - | 1.9 | 0.0 | 0.4 |
| 17 | 0.0 | 0.0 | - | - | - | - | - | - | - | 2.1 | 0.0 | 3.4 |
| 18 | 0.0 | 0.7 | - | - | - | - | - | - | - | 0.3 | 0.0 | 2.7 |
| 19 | 3.3 | 2.2 | - | - | - | - | - | - | - | 2.4 | 1.8 | 3.7 |
| 20 | 0.0 | 1.4 | - | - | - | - | - | - | - | 0.0 | 1.0 | 6.8 |
| 21 | 1.8 | 0.0 | - | - | - | - | - | - | - | 0.0 | 1.1 | 0.0 |
| 22 | 0.0 | 0.0 | - | - | - | - | - | - | - | 3.1 | 0.0 | 1.3 |
| 23 | 0.0 | 0.0 | - | - | - | - | - | - | - | 4.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | - | - | - | - | - | - | - | 4.5 | 1.3 | 0.0 |
| 25 | 3.1 | 0.0 | - | - | - | - | - | - | - | 6.0 | 2.3 | 0.0 |
| 26 | 5.1 | 4.0 | - | - | - | - | - | - | - | 8.4 | 5.2 | 3.8 |
| 27 | 0.0 | 0.0 | - | - | - | - | - | - | - | 9.8 | 4.0 | 1.0 |
| 28 | 0.0 | 0.0 | - | - | - | - | - | - | - | 6.9 | 6.0 | 4.8 |
| 29 | 0.0 | 0.0 | - | - | - | - | | - | - | 10.1 | 0.0 | 0.6 |
| 30 | 0.7 | 0.0 | - | - | - | - | | - | - | 6.8 | 0.0 | 0.0 |
| 31 | 3.1 | | - | | - | - | | - | | 3.7 | | 0.6 |
| Total | 73.7 | 15.4 | 8.7 | - | - | - | - | - | - | 88.1 | 69.8 | 70.4 |

Appendix E Validated Manual Particulate Data

Not Applicable.